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### Amendments to Specification

At page 1 immediately after the Title, add the following new section:

# CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Application No. 10/220,450, filed August 28, 2002, now U.S. Patent No. 6,747,047, granted June 8, 2004, which is a national filing under 35 U.S.C. 371 of International Application No. PCT/US01/09338, filed March 20, 2001, which claims priority of U.S. Provisional Application No. 60/262,015, filed January 17, 2001, U.S. Provisional Application No. 60/254,635, filed December 11, 2000, U.S. Provisional Application No. 60/220,232, filed July 24, 2000, and U.S. Provisional Application No. 60/191,242, filed March 22, 2000.

At pages 167-192 replace INDEX TABLES A-M with the following:

#### INDEX TABLE A

		B is O.	except who	ere indicated		
Compound	$\mathbb{R}^{1}$	R <sup>2</sup> 3 4,	R <sup>3</sup> 2	R <sup>4</sup>	R <sup>5</sup> and/or R <sup>6</sup>	m.p. °C
1 (Ex 1)	н	i-Pr	н	2-Me	4-OCF <sub>3</sub>	207-209
2	H	i-Pr	H	5-C1	2-CF <sub>3</sub>	195-196
3	н	i-Pr	н	5-Cl	2-Me-4-CF3	182-184
<del>-</del>	H	i-Pr	Н	2-Me	4-CF <sub>3</sub>	238-240
4 5	H	i-Pr	Н	2-Me	4-CO <sub>2</sub> Me	216-217
_	H	i-Pr	H	2-Me	3-NO <sub>2</sub>	230-233
6		i-Pr	н	2-Me	3-CF <sub>3</sub> -4-F	223-225
7	H	i-Pr	н	2-Me	3-CN	237-239
8	H		H	2-Me	2-OCF3	191-193
9	H	i-Pr	Н	2-Me	4-OCF <sub>3</sub>	163-167
10	H	t-Bu	_		4-CO <sub>2</sub> Me	164-169
11	H	t-Bu	H	2-Me	_	224-225
12	H	i-Pr	H	2-Cl	4-CO <sub>2</sub> Me	203-204
13	H	t-Bu	H	2-Me	2-OCF3	
14	H	t-Bu	H	2-Me	3-NO <sub>2</sub>	193-195
15	Ħ	t-Bu	Ħ	2-Me	3-CF <sub>3</sub> -4-F	198-199
16	н	i-Pr	н	2-OMe	4-OCF <sub>3</sub>	178-181

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17	н	i-Pr	Н	2-Me	2-OCF3	170-172
18	н	i-Pr	H	2-OMe	3-CF <sub>3</sub> -4-F	209-211
19	Н	i-Pr	H	2-Cl	4-QCF <sub>3</sub>	215-216
20	H	i-Pr	Me	2-Me	2-OCF <sub>3</sub>	153-155
21	H	i-Pr	н	5-Me	4-OCF <sub>3</sub>	173-175
22	H	i-Pr	H	5 <b>-</b> Me	2-OCF <sub>3</sub>	180-185
23	н	i-Pr	Н	5-Me	4-CO <sub>2</sub> Me	182-184
24	н	i-Pr	Me	2-Me	4-OCF <sub>3</sub>	Glass
25	H	i-Pr	Me	2-Me	4-CO <sub>2</sub> Me	67-73
25 26	Н	(1,2-di-Me)-Pr	Н	2-Me	4-OCF <sub>3</sub>	189-191
26 27	Н	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	н	2-Me	4-OCF <sub>3</sub>	147-148
28	н	CH <sub>2</sub> CH <sub>2</sub> OCH <sub>3</sub>	Н	2-Me	4-OCF <sub>3</sub>	153-155
28 29	н	2-Pent	H	2-Me	4-OCF <sub>3</sub>	165-168
30	н	s-Bu	H	2-Me	4-OCF3	181-183
	H	propargy!	н	2-Me	4-OCF <sub>3</sub>	190-192
31 32	H	n-Pr	Н	2-Me	4-OCF <sub>3</sub>	189-191
	H	allyl	H	2-Me	4-OCF <sub>3</sub>	185-187
33	н	Me <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub>	Н	2-Me	4-OCF3	168-170
34 35	H	propargyl	н	2-Me	4-OCF <sub>3</sub>	202-204
35 36	H	i-Bu	н	2-Me	4-OCF <sub>3</sub>	182-183
36 37	H	i-Pr	н	2,4-di-Me	4-OCF <sub>3</sub>	205-208
	H	i-Pr	H	2,4-di-Me	4-CF <sub>3</sub>	> 230
38 30	H	i-Pr	Н	2,4-di-Me	2-OCF3	231-232
39	H	j-Pr	н	2,4-di-Me	4-CO <sub>2</sub> Me	219-221
40	H	i-Pr	H	2,4-di-Me	3-CF <sub>3</sub> -4-F	222-224
41	H	t-Bu	H	2-OMe	4-CF <sub>3</sub>	210-214
42	H	t-Bu	H	2-OMe	4-OCF <sub>3</sub>	170-173
43	H	i-Pr	Me	2-Me	3-NO <sub>2</sub>	Oil
44	H	i-Pr	Н	2-C1	4-OCF <sub>3</sub>	1 <b>87-</b> 194
45	H	t-Bu	н	2-CI	4-OCF <sub>3</sub>	205-207
46 47	H	allyl	Н	2-Cl	4-OCF <sub>3</sub>	188-189
	H	s-Bu	H	2- <b>C</b> 1	4-OCF <sub>3</sub>	192-193
48	H	-CH2CH2CH2CH		2-Me	4-OCF <sub>3</sub>	138-142
49	H	CH <sub>2</sub> CF <sub>3</sub>	H	2-Me	4-OCF <sub>3</sub>	> 230
50	Н	c-Bu	H	2-Me	4-OCF <sub>3</sub>	218-220
51	н	i-Pr	н	2-Me	2-Me-4-CF <sub>3</sub>	247-248
52 (Ex 3)	H	i-Pr	H	5-Me	2-Me-4-CF <sub>3</sub>	186-188
53	H	i-Pr	Н	H	4-OCF <sub>3</sub>	185-187
54 55	H	i-Pr	H	H	3-NO <sub>2</sub>	199-200
55 56	H	i-Pr	Н	H	2-OCF <sub>3</sub>	118-122
56	Me	i-Pr	H	н	4-OCF <sub>3</sub>	117-118
57 58	Me	i-Pr	H	H	3-NO <sub>2</sub>	134-136
58 50	Me	i-Pr	н	H	2-OCF <sub>3</sub>	128-130
59	И	i-Pr	H	H	3-CF <sub>3</sub>	176-177
60	H	i-Pr	Н	н	2-Mo-4-CF3	100-106
61	H	Me	Н	2-Me	4-OCF <sub>3</sub>	204-206
62	H	Et	Н	2-Me	4-OCF <sub>3</sub>	198-200
63		<del>NH∔Pr</del> <u>H</u>	Ħ		4-OCF3	126-128
64	Н	1417/11 14	<u>NH</u> -Pr	<u>i</u>	_	
65	н	i-Pr	H		3-CF <sub>3</sub>	198-200
66	Н	i-Pr	H		4-CN	> 230
67	Н	i-Pr	Н		2-NO <sub>2</sub>	> 230

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68	н	i-Pr	Н	2-Me	3,5-di-CF3	> 230
69	H	j-Pr	H	2-Me	4-NO <sub>2</sub>	227-230
70	н	i-Pr	Н	2-Me	2-CF <sub>3</sub>	227-230
70 71	Ĥ	i-Pr	Н	H	2-Me-4-OCF3	118-124
72	H	i-Pr	Н	н	4-CF <sub>3</sub>	196-198
73	H	i-Pr	H	2-Me	2-Me-4-SCF <sub>2</sub> H	212-213
74	H	t-Bu	H	2-Me	2-Me-4-SCF <sub>2</sub> H	193-195
75	H	i-Pr	H	2-Me	2-Me-4-OCF3	221-222
76	H	t-Bu	H	2-Me	4-CF <sub>3</sub>	217-219
77	H	t-Bu	H	2-Me	3-CF <sub>3</sub>	197-198
78	H	t-Bu	H	2-Me	3,5-di-CF3	206-207
79	H	t-Bu	H	2-Me	4-CN	> 230
80	Н	t-Bu	H	2-Me	4-NO <sub>2</sub>	> 230
81	Me	i-Pr	H	2-Me	2-CF <sub>3</sub>	oil
82	Me	j-Pτ	H	2-Me	4-OCF <sub>3</sub>	151-157
83	Me	i-Pr	H	H	$2$ -Me-4-OCF $_3$	103-107
84	Me	t-Bu	H	2-Me	2-Me-4-CF <sub>3</sub>	233-234
85	н	t-Bu	H	2-Me	2-Me-4-OCF3	207-209
86	H	t-Bu	H	2-Me	2,5 <b>-</b> di-CF <sub>3</sub>	199-201
87	H	i-Pr	H	2-CF3	4-OCF <sub>3</sub>	183-185
88	н	i-Pr	H	2-CF3	4-CF <sub>3</sub>	211-212
89	H	t-Bu	H	2-CF <sub>3</sub>	4-CF <sub>3</sub>	191-192
90	Н	R-(-)-s-Bu	H	2-Me	4-OCF <sub>3</sub>	170-172
91	H	S-(+)-s-Bu	H	2-Me	4-OCF <sub>3</sub>	177-179
92	Me	i-Pr	H	Ħ	4-CF <sub>3</sub>	oil
93	Me	i-Pr	H	2-OCF <sub>2</sub> H	4-OCF <sub>3</sub>	162-164
94	Ħ	t-Bu	H	2-CF <sub>3</sub>	4-OCF <sub>3</sub>	145-148
95	H	i-Pr	Me	2-CF <sub>3</sub>	4-CF3	151-154
96	н	i-Pr	Me	2-CF <sub>3</sub>	4-OCF <sub>3</sub>	140-144
97	н	i-Pr	H	2-OCF <sub>2</sub> H	4-CF <sub>3</sub>	224-227
98	н	i-Pr	H	2,4-di-Me	2-Me-4-CF <sub>3</sub>	> 230
99	н	i-Pr	H	2-C1	2-Me-4-CF <sub>3</sub>	> 230
100	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-Cl	2-Me-4-CF <sub>3</sub>	194-197
101	н	s-Bu	H	2-C1	2-Me-4-CF <sub>3</sub>	212-214
102	H	c-Pr	H	2-Me	4-OCF <sub>3</sub>	208-210
103	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2,4-di-Me	4-OCF <sub>3</sub>	166-168
104	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2,4-di-Me	4-CF <sub>3</sub>	192-194
105	H	і-Рт	H	4-Me	4-CF <sub>3</sub>	212-213
106	H	i-Pr	H	4-Me	4-OCF <sub>3</sub>	204-205
107	H	i-Pr	H	2-Br-4-Me	4-OCF <sub>3</sub>	> 230
108	н	t-Bu	H	2-Br-4-Me	4-OCF <sub>3</sub>	118-120
109	Ħ	i-Pr	H	2-NO <sub>2</sub>	4-CF <sub>3</sub>	203-204 199-200
110	H	t-Bu	H	$2-NO_2$	4-CF <sub>3</sub>	
111	н	i-Pr	H	$2-NO_2$	4-OCF <sub>3</sub>	204-205
112	H	t-Bu	H	$2-NO_2$	4-OCF3	181-183
113	H	i-Pr	H	2-Me	2-Me-4-S(O) <sub>2</sub> CF <sub>2</sub> H	218-221
114	H	i-Pr	H	2-Me	2-Me-4-S(O)CF <sub>2</sub> H	203-206
115	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	3-C1	4-CF <sub>3</sub>	158-161
116	H	i-Pr	Н	4-Br	4-CF <sub>3</sub>	232-234
117	Ħ	t-Bu	H	4-Br	4-CP3	204-206
118	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>		4 <b>-</b> Br	4-CF <sub>3</sub>	157-158
119	H	i-Pr	Ħ	4-Bī	4-OCE3	221-222
120	H	t-Bu	H	4-Br	4-OCF <sub>3</sub>	173-175

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	••	CUCH-)CU-OCU-	н	4-Br	4-OCF <sub>3</sub>	153-155
121	Н	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	Н	3-Cl	4-OCF3	137-140
122	H	i-Pr	н	4-F	4-CF <sub>3</sub>	205-206
123	н	t-Bu	Н	2-Cl	2-Me-4-CF3	237-240
124	H	2-Pent	Н	2-Me	4-CF <sub>3</sub>	194-196
125	H.	s-Bu	H	2-Me	4-CF3	207-210
126	H	Et	н	2-Me	4-CF <sub>3</sub>	> 240
127	Н	Me	H	2-Me	4-CF <sub>3</sub>	236-237
128	H	i-Pr	H	4-F	4-OCF <sub>3</sub>	208-209
129	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	4-F	4-OCF <sub>3</sub>	151-152
130	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-Me	4-CF <sub>3</sub>	188-190
131	H ev so M	i-Pr	н	Н	4-CF <sub>3</sub>	oîl
132	CH <sub>2</sub> CO <sub>2</sub> Me	i-Pr	H	H	4-OCF <sub>3</sub>	oil
133	CH <sub>2</sub> CO <sub>2</sub> Me	Et	н	2-Me	4-CF3	oil
134	Me	Et	Н	2-Me	4-OCF <sub>3</sub>	oil
135	Me	Et	н	2-Me	2-Me-4-SCF <sub>2</sub> H	132-136
136	Me	сн(сн <sub>3</sub> )сн <sub>2</sub> осн <sub>3</sub>	H	2-Me-4-Br	4-CF <sub>3</sub>	197-199
137	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-Me-4-Br	4-OCF <sub>3</sub>	188-190
138	H	i-Pr	Н	3-Cl	4-CF <sub>3</sub>	201-202
139	H	1-Bu	Н	3-C1	4-CF <sub>3</sub>	159-161
140	H	i-Pr	H	3-Cl	4-OCF <sub>3</sub>	190-192
141	H	t-Bu	Н	3-C1	4-OCF <sub>3</sub>	150-152
142	H	iPr	н	2-Br-4-Me	4-CF3	>230
143	Н	t-Bu	н	2-Br-4-Me	4-CF3	213-215
144	Н	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	Н	5-F	4-CF <sub>3</sub>	145-147
145	H	CH(Ch3)Ch2CCh13	н	2-Mc	4-CF <sub>3</sub>	>230
146	H	$\searrow$ so <sub>2</sub>			•	
		/302				
147	н	i-Pr	H	2-Me	2-F-4-CF <sub>3</sub>	224-226
147	н	i-Pr	н	2-Me	2-CF <sub>3</sub> -4-F	223-225
149	H	t-Bu	H	4-F	4-QCF <sub>3</sub>	180-187
150	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	Н	2-Me	2-Me-4-CF3	194-197
151	H	Me	H	2-Me	2-Me-4-CF3	>230
152	H	Et	Н	2-Me	2-Me-4-CF <sub>3</sub>	243-245
	H		H	2-Me	2-Me-4-CF3	>230
153	11	$\int so_2$				
		/502				244 246
154	н	i-Pr	H		4-CF <sub>3</sub>	244-246 239-240
155	H	i-Pr	H		4-OCF <sub>3</sub>	180-184
156	H	t-Bu	H		4-OCF <sub>3</sub>	172-175
157	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	Н	_	4-OCF <sub>3</sub>	194-196
158	н	t-Bu	H	_	4-CF <sub>3</sub>	178-179
159	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H		4-CF <sub>3</sub>	>230
160	Н	i-Pr	H		4-CF <sub>3</sub>	182-185
161	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H		4-CF3	203-205
162	H	t-Bu	H		2-Mo-4-CF3	154-155
163	Н	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H		2-Me-4-CF <sub>3</sub>	>230
164	H	i-Pτ	H		2,4-(CF <sub>3</sub> ) <sub>2</sub>	230 199-200
165	H	î-Pr	H		3,4-OCF <sub>2</sub> O-	
166	н	CH <sub>2</sub> CN	F		4-CF <sub>3</sub>	218-223 225-228
167	н	CH(CH <sub>3</sub> )Ph	F		4-CF <sub>3</sub>	208-210
168	Ħ	CH(CH3)Ph	Ī		4-OCF <sub>3</sub>	208-210 191-193
169	H	t-Bu	F	1 2-C1	4-CF3	131-133
, 55	=					

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	***	і-Рт	Me	2-Cl	4-CF <sub>3</sub>	136-140
170	H	i-Pr	H	2-Me	4-SO <sub>2</sub> CH <sub>3</sub>	>250
171	H	i-Pr	Н	5-Cl	4-CF <sub>3</sub>	217-218
172	Н		H	5-C1	4-CF <sub>3</sub>	231-235
173	Н	t-Bu		5-C1	4-CF3	175-177
174	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	4-I	4-CF <sub>3</sub>	>230
175	H	i-Pr	H		4-CF3	215-219
176	Ħ	t-Bu	H	4-I	<del>-</del>	173-178
177	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	4-I	4-CF <sub>3</sub>	>230
178	H	i-Pr	H	4-1	4-OCF <sub>3</sub>	192-194
179	H	t-Bu	H	4-I	4-OCF <sub>3</sub>	
180	Н	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	н	4-I	4-QCF <sub>3</sub>	178-180
181	н	CH <sub>2</sub> (3-pyridinyl)	H	2-Me	4-CF <sub>3</sub>	198-199
	Н	CH <sub>2</sub> CN	H	2-Me	2-Me-4-CF <sub>3</sub>	>230
182	H	CH(CH <sub>3</sub> )CO <sub>2</sub> CH <sub>3</sub>	H	2-Me	4-CF <sub>3</sub>	223-225
183		i-Pr	H	2-F	4-CF <sub>3</sub>	228-229
184	H	i-Pr	H	5-F	4-CF <sub>3</sub>	169-170
185	H		H	2-F	2-Me-4-OCF3	206-208
386	Н	i-Pr	H	5-F	2-Me-4-OCF3	125-126
187	H	i-Pr	H	2-F	2-Me-4-CF3	234-235
188	H	i-Pr		5-F	2-Me-4-CF3	133-135
189	H	i-Pr	H		4-QCF <sub>3</sub>	201-202
190	H	CH <sub>2</sub> (3-pyridinyl)	H	2-Me	<b>-</b>	187-188
191	H	$CH_2CH_2SCH_3$	H	2-Me	4-CF <sub>3</sub>	250-251
192	H	CH2CH2SCH3	H	2-Me	2-Me-4-CF <sub>3</sub>	190-191
193	H	CH <sub>2</sub> CH <sub>2</sub> SEt	н	2-Me	4-CF <sub>3</sub>	228-230
194	н	CH2CH2SEt	H	2- <b>M</b> e	2-Me-4-CF <sub>3</sub>	228-230 211-214
195	H	$CH(CH_3)CH=CH_2$	H	2-Me	2-Me-4-CF <sub>3</sub>	
196	H	i-Pr	H	2-Et	4-CF <sub>3</sub>	228-230
	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-Et	4-CF <sub>3</sub>	176-177
197	H	i-Pr	H	2-Me	3,4-OCF <sub>2</sub> CF <sub>2</sub> O-	218-220
198	H	i-Pr	Н	2-Me	2-(CONMe <sub>2</sub> )-4,5-Cl <sub>2</sub>	229-230
199	н	i-Pr	Н	2-Me	2-(CO-1-piperidinyl)-	202-205
200	д	1-1.			4,5-Cl <sub>2</sub>	- 07 403
201	Н	t-Bu	H	2-Et	4-CF <sub>3</sub>	187-191
201	H	CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub>	H	2-Et	2-Me-4-CF <sub>3</sub>	206-208
202		i-Pr	H	2-Me	2-(CONM <sub>2</sub> )-4-Br	191-194
203	H	j-Pr	H	2-Me	2-(CONMe <sub>2</sub> )-5-Br	190-194
204	H	CH(CH <sub>3</sub> )CH <sub>2</sub> SO <sub>2</sub> CH		2-Me	2-Me-4-CF3	231-233
205	H		H	2-Me	2-Me-4-CF3	258-261
206	Н	с-Рт	H	2-Cl	2-Me-4-CF3	>260
207	Н	c-Pr	H	2-I	2-Me-4-OCF3	241-242
208	H	i-Pr		2-l	2-Me-4-CF <sub>3</sub>	260- <b>26</b> 2
209	H	i-Pr	Н		2-(CONMe <sub>2</sub> )-4-F	164-170
210	H	i-Pr	H	2-Mc	2-(CONMe <sub>2</sub> )-5-F	167-171
211	H	i-Pr	H	2-Me	2-(CO-1-piperidinyl)-4	
212	н	i-Pr	H	2-Me	2-(CO-1-piperidity) Br 2-Me-4-CF <sub>3</sub>	179-180
213	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OH	H	2-Me		183-185
214	н	CH(CH <sub>3</sub> )CH <sub>2</sub> OH	Н	2-C1	2-Me-4-CF3	165-170
215	H	l-Pr	H	2-C1	2-(CONMe <sub>2</sub> )-4-Br	
216	H	i-Pr	H	2-Cl	2-(CONMe <sub>2</sub> )-5-Br	179-181
217	H	i-Pr	H	2-Me	2-(3-CF <sub>3</sub> -1-pyrazolyl)	4- 243-244
217	<u>н</u>	i-Pr	н	2-Me	CF <sub>3</sub> 2-(1-(1,2,4-triazolyl))-	4- 238-240
219	Н	i-Pr	н	2-Me	CF3 2-(3-Br-1-pyrazolyl)-	4- >250

OCKCI I TO					
					CF <sub>3</sub>
220	H	i-Pr	H	2-Me	2-(3-CN-1-pyrazolyl)-4- >250 CF <sub>3</sub>
221	н	i-Pr	Н	2-Me	2-(4-CF <sub>3</sub> -1-imidazolyl)- >250 4-CF <sub>2</sub>
222	Н	і-Рт	Н	2-Me	2-(3-CH <sub>3</sub> -1-pyrazolyl)- 248-250 4-CF <sub>3</sub>
223	Н	i-Pr	Н	2-Me	2-(2-CH <sub>3</sub> -1-imidazolyl)- 186-188 4-CF <sub>3</sub>
224	н	j-Pr	н	2-Me	2-(3-CF3-1-(1,2,4-254-256 triazolyl))-4-CF3
		: D-	Н	2-Me	2-(1-pyrazolyl)-4-CF <sub>3</sub> 246-248
225	H	i-Pr	H	2-Me	2-(3-CO <sub>2</sub> Et-5-Me-1- 224-225
226	H	i- <b>Pr</b>	п	2-1410	pyrazolyl)-4-CF <sub>3</sub>
227	Н	i-Pr	H	2-Me	2-(1-imidazolyl)-4-CF <sub>3</sub> 240-241
227	H	i-Pr	H	2-Me	2-(3-CF <sub>3</sub> -5-Me-1- 229-231
228	11				pyrazolyl)-4-CF3
229	Н	j-Pr	н	2-Me	2-(3,5-Me <sub>2</sub> -1-pyrazolyl)- 214-218 4-CF <sub>3</sub>
230	н	i-Pr	Н	2-Me	2-(2,4-Me <sub>2</sub> -1- 246-248 imidazolyl)-4-CF <sub>3</sub>
231	H	i-Pr	H	2-Me	2-(4-Me-1-imidazolyl)- 223-225 4-CF <sub>3</sub>
232	Н	i-Pr	H	2-C1	2-(3-CF <sub>3</sub> -1-pyrazolyl)-4- >250 CF <sub>3</sub>
233	н	i-Pr	H	2-Cl	2-(1-(1,2,4-triazolyl))-4- 252-254 CF <sub>3</sub>
234	н	i-Pr	H	2-C1	2-(3-Br-1-pyrazolyl)-4- >250 CF <sub>3</sub>
235	н	i-Pr	H	2-Cl	2-(3-CO <sub>2</sub> Et-5-Me-1- 220-221 pyrazolyl)-4-CF <sub>3</sub>
236	н	i-Pr	Ħ	2-Cl	2-(4-CO <sub>2</sub> Me-1- 255-257 imidazolyl)-4-CF <sub>3</sub>
237	H	i-Pr	H	2-Cl	2-(3-CN-1-pyrazolyl)-4- >250 CF <sub>3</sub>
	7.7	і-Рт	Н	2-Cl	2-(1-imidazolyl)-4-CF <sub>3</sub> 248-249
238	H	i-Pr	Н	2-Me	2-(4-CO <sub>2</sub> Me-1- 219-222
239	H	• • • • • • • • • • • • • • • • • • • •			imidazolyl)-4-CF3
240	H	i-Pr	H	2-Me	2-(2-thienyl)-4-CF <sub>3</sub> 241-243
241	H	і-Рт	H	2-Me	2-(3-thienyl)-4-CF <sub>3</sub> 229-231
242	H	i-Pr	н	2 <b>-</b> Me	2-(2-furanyl)-4-CF <sub>3</sub> 246-247
242	H	i-Pr	H	2-Me	2-(3-t-Bu-1-pyrazolyl)-4- 247-249
243	••				CF3
244	H	i-Pr	Н	2-Me	4-CF <sub>2</sub>
245	Н	i-Pr	Н	2-Me	2-(3-c-Pr-1-pyrazolyl)-4- 220-221 CF <sub>3</sub>
246	H	i-Pr	H	2-Me	2-(3-Me-5-isoxazolyl)-4- 233-234 CF <sub>3</sub>
247	H	i-Pr	H	2 <b>-</b> Me	2-" >250
					4-CF <sub>3</sub>
		: m=	<u>14</u>	2-Me	
248	H	i De	H		104 106
249	H	i-Pr	п	2-1410	

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250	н	i-Pr	н	2-Me	2-(CO-1-pyrrolidinyl)-4- CF <sub>3</sub>	201-204
251	Н	i-Pr	Н	2-Me	2-(CO-1-pyrrolidinyl)-5- CF <sub>3</sub>	221-223
252	H	i-Pr	Н	2-Me	2-OCH <sub>3</sub> -4-CF <sub>3</sub>	188-189
252 253	H	i-Pr	H	2-Me	2-(3-Cl-5-isoxazolyl)-4-	247-248
233					CF <sub>3</sub>	158-159
254	H	i-Pr	H	2-Me	2-Oi-Pr-4-CF3	252-253
255	H	i-Pr	H	2-Cl	2-(4-Me-1-pyrazolyl)-4- CF <sub>3</sub>	<i>EJ E</i> -233
256	н	i-Pr	H	2-Me	2-(4-Mc-1-pyrazolyl)-4- CF <sub>3</sub>	226-227
257	н	i-Pr	H	2,5-Cl <sub>2</sub>	2-Me-4-CF3	235-237
258	H	i-Pr	H	2-Me	4 <b>-</b> Ph	221-224
259	H	i-Pr	H	2-Me	4-(4-OCH3)Ph	>230
260	H	i-Pr	Н	2-Me	4-(2-Me)Ph	156-158
261	H	i-Pr	H	2-Me	4-(3-CH <sub>3</sub> )Ph	225-226
262	H	i-Pr	H	2-Me	4-(3-CF <sub>3</sub> )Ph	214-215
	H	i-Pr	H	2-Me	4-(4-F)Ph	>230
263	H	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH	<b>7</b> -	2-Çl	3-C1	158-161
264	H		Н	2-Me	4-QCF <sub>3</sub>	>230
265	n	$so_2$				
266	Н	i-Pr	H	2-CF3	2-Me-4-Br	>230
267	H	t-Bu	H	2-CF <sub>3</sub>	2-Me-4-Br	234-236
268	Ħ	i-Pr	Me	2-CF3	2-Me-4-Br	154-158
269	H	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-CF <sub>3</sub>	2-Me-4-Br	202-204
270	H	s-Bu	H	2-CF <sub>3</sub>	2-Me-4-Br	>230
271	H	s-pentyl	H	2-CF <sub>3</sub>	2-Me-4-Br	215-217
272	н	j-Pr	H	2-CH <sub>3</sub>	2-Me-4-CF <sub>3</sub>	>230
273	Н	i-Pr	Me	2-OCHF <sub>2</sub>	2-Me-4-Br	224-227
274	н	i-Pr	H	2-CH <sub>3</sub>	2-(CONMe <sub>2</sub> )-4-CF <sub>3</sub>	130-137
275	B is S H	i-Pr	H	2-Me	2-Me-4-CF <sub>3</sub>	193-195
276	Н	i-Pr	H	2-Cl	2-(1-pyrazolyl)-4-CF <sub>3</sub>	
277	Bis S H	i-Pr	H	2-Me	4-OCF <sub>3</sub>	169-171
278	B is S H	ĵ-Pr	H	2-Me	4-CF <sub>3</sub> Ph	204-206
_,		INI	EX T	ABLE B		
			R <sup>7</sup> (c).	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	R <sup>7</sup> (a)	
			0	<u></u>	1 <b>N</b>	
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		~4 3 fi	$\searrow$			
		$(\mathbb{R}^4)_{\overline{\mathbf{n}}}$		B		
		5	R2N	_ <sub>R3</sub>		
		R <sup>7</sup> (c) is I	I, excep	t where indi t where ind	icated	
Compou	nd	R <sup>2</sup> 2 R <sup>2</sup> 0	R <sup>4</sup> ) <sub>n</sub>	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C
B1 (Ex.	4)		-Ме	CF <sub>3</sub>	CH <sub>3</sub>	247-248

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B2 iPr H 2-Me CF3 CH3 243-236 B3 i-Pr H 2-Cl CF3 CH3 243-245 B4 i-Bu H 2-Cl CF3 CH3 243-245 B5 CH(CH3)CH2-CH2 H 2-Me CF3 CH3 198-201 B6 CH(CH3)CH2-CH2 H 2-Me CF3 H 208-210 B7 i-Pr H 2-Cl OCH2-CF3 H 161-165 B9 CH(CH3)CH2-CH3 H 2-Cl OCH2-CF3 H 161-165 B9 CH(CH3)CH2-CH3 H 2-Me CF3 CH3 187-191 B10 CH(CH3)CH2-CH3 H 2-Me CF3 CH3 187-191 B11 CH(CH3)CH2-CH3 H 2-Me CF3 CH3 215-218 B12 s-Bu H 2-Me CF3 CH3 215-218 B13 2-pentyl H 2-Me CF3 CH3 215-218 B14 i-Pr H 2-Me CF3 CH3 215-219 B15 i-Pr H 2-Me CF2-CF3 CH3 208-209 B16 i-Pr H 2-Me CF2-CF3 CH3 208-209 B17 i-Bu H 2-Me CF2-CF3 CH3 193-196 B18 bu H 2-Me CF2-CF3 CH3 193-196 B19 CH(CH3)CH2-CH3 H 2-Me CF3 CH3 193-196 B20 t-Bu H 2-CF3 CF3 CH3 208-209 B21 t-Bu H 2-CF3 CF3 CH3 200-202 B22 CH(CH3)CH2-CN H 2-Me CF3 CH3 200-202 B23 i-Pr H 2-Me CF3 CH3 230-233 B24 CH(CH3)CH2-CN H 2-Me CF3 CH3 230-233 B25 CH(CH3)CH2-CN H 2-Me CF3 CH3 230-233 B26 CH(CH3)CH2-CN H 2-Me CF3 CH3 230-233 B27 c-Pr H 2-Me CF3 CH3 230-233 B28 i-Pr H 2-Me CF3 CH3 230-233 B30 i-Pr H 2-Me CF3 CH3 230-233 B31 i-Pr H 2-Me CF3 CH3 230-233 B33 i-Pr H 2-Me CF3 CH3 240-240 B34 CH(CH3)CH2-CN H 2-Me CF3 CH3 240-240 B35 CH(CH3)CH2-CN H 2-Me CF3 CH3 220-233 B36 CH(CH3)CH2-CN H 2-Me CF3 CH3 240-240 B37 i-Pr H 2-Me CF3 CH3 240-240 B38 i-Pr H 2-Me CF3 CH3 240-240 B39 i-Pr H 2-Me CF3 CH3 240-240 B30 i-Pr H 2-Me CF3 CH3 240-240 B31 i-Pr H 2-Me CF3 CH3 240-240 B32 i-Pr H 2-Me CF3 CH3 240-240 B33 i-Pr H 2-Me CF3 CH3 240-240 B34 i-Pr H 2-Me CF3 CH3 240-240 B35 CH(CH3)CH2-CN H 2-Me CF3 CH3 240-240 B36 CH(CH3)CH2-CN H 2-Me CF3 CH3 240-240 B37 i-Pr H 2-Me CF3 CH3 240-240 B38 i-Pr H 2-Me CF3 CH3 240-240 B39 i-Pr H 2-Me CF3 CH3 240-240 B44 i-Pr H 2-Me CF3 CH3 240-240 B45 i-Pr H 2-Me CF3 CH3 240-240 B46 i-Pr H 2-Me CF3 CH3 240-240 B47 i-Pr H 2-Me CF3 CH3 240-240 B48 i-Pr H 2-Me CF3 CH3 240-240 B49 i-Pr H 2-Me CF3 CH3 240-240 B40 i-Pr H 2-Me CF3 CH3 240-240 B41 i-Pr H 2-Me CF3 CH3 240-240 B42 i-Pr H 2-Me CF3 CH3 240-240 B43 i-Pr H 2-Me CF3 CH3 240-240 B44 i-Pr H 2-Me CF3 CH3 240-240 B45 i-Pr H 2-Me CF3 CH3 240-240 B46 i-Pr H 2-Me CF3 CH3	Docket No.:	BA3703 02 D1 A					
B3		(_Dr	Н	2-Me	OCH <sub>2</sub> CF <sub>3</sub>		
B3		• • •				OIA3	
B35						<b>₩</b>	
B6 CH(CH <sub>3</sub> )CH=CH <sub>2</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 220-221 B7 i-Pr H 2-Cl OCH <sub>2</sub> CF <sub>3</sub> H 174-175 B8 t-Bu H 2-Cl OCH <sub>2</sub> CF <sub>3</sub> H 174-175 B9 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Cl OCH <sub>2</sub> CF <sub>3</sub> H 163-165 B10 i-Pr H 2-Me CF <sub>3</sub> H 208-211 B11 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 137-191 B12 s-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 213-215 B13 2-pentyl H 2-Me CF <sub>3</sub> CH <sub>3</sub> 213-215 B14 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 213-215 B15 i-Pr H 2-Me CF <sub>2</sub> CH <sub>3</sub> 213-215 B16 i-Pr H 2-Me CF <sub>2</sub> CH <sub>3</sub> 211-212 B17 i-Pr H 2-Me CF <sub>2</sub> CH <sub>3</sub> 211-212 B18 i-Bu H 2-Me CF <sub>2</sub> CH <sub>3</sub> 211-212 B19 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 211-212 B19 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 211-212 B19 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> 211-212 B19 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> 218-222 B21 i-Bu H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> 218-222 B22 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> 230-232 B23 i-Pr H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 230-232 B24 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B25 CH(CH <sub>3</sub> )CH <sub>2</sub> CCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B26 CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B27 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B28 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B20 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B21 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B22 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B23 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-247 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-247 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-257 B33 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-257 B34 CH(CH <sub>3</sub> )CH <sub>2</sub> CCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-257 B35 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CCCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B39 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B30 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B31 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B32 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B33 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B34 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B35 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B36 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-257 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 226-							
Bac		CH(CH3)CH2OCH3			CF <sub>2</sub>	CH <sub>3</sub>	
B8							
B8						H	174-175
B9 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 187-191 B11 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 187-191 B12 s-Bu H 2-Me CF3 CH3 215-218 B13 2-pentyl H 2-Me CF3 CH3 213-215 B14 i-Pr H 2-Me CF3 CH3 235-237 B15 i-Pr H 2-Me CF CF3 CH3 235-237 B16 i-Pr H 2-Me CF CF3 CH3 221-224 B17 i-Pr H 2-Me CF2CF3 CH3 208-209 B18 t-Bu H 2-Me CF2CF3 CH3 208-209 B19 CH(CH3)CH2OCH3 H 2-Me CF2CF3 CH3 193-196 B19 CH(CH3)CH2OCH3 H 2-CF3 CF3 CH3 193-196 B20 t-Bu H 2-CF3 CF3 CH3 218-222 B21 t-Bu H 2-CF3 CF3 CH3 218-222 B22 CH(CH3)CH2OCH3 H 2-CF3 CF3 CH3 218-222 B23 i-Pr H 2-Me CF3 CH3 220-232 B24 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B25 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B26 CH2CH3CN H 2-Me CF3 CH3 200-202 B27 i-Pr H 2-Me CF3 CH3 200-202 B28 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B29 i-Pr H 2-Me CF3 CH3 200-202 B20 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B21 t-Bu H 2-Me CF3 CH3 200-202 B22 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B23 i-Pr H 2-Me CF3 CH3 200-202 B24 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B25 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B26 CH2CH3CN H 2-Me CF3 CH3 200-202 B27 i-Pr H 2-Me CF3 CH3 200-202 B28 i-Pr H 2-Me CF3 CH3 200-202 B29 i-Pr H 2-Me CF3 CH3 200-202 B30 i-Pr H 2-Me CF3 CH3 218-222 B31 i-Pr H 2-Me CF3 CH3 218-222 B32 i-Pr H 2-Me CF3 CH3 218-222 B33 i-Pr H 2-Me CF3 CH3 218-222 B34 CH(CH3)CH2OQCH3 H 2-Me CF3 CH3 218-222 B35 CH(CH3)CH2OQCH3 H 2-Me CF3 CH3 218-222 B36 CH(CH3)CH2OQCH3 H 2-Me CF3 CH3 204-206 B37 i-Pr H 2-Me CF3 CH3 220-231 B38 i-Pr H 2-Me CF3 CH3 220-231 B39 i-Pr H 2-Me CF3 CH3 220-231 B39 i-Pr H 2-Me CF3 CH3 220-231 B30 i-Pr H 2-Me CF3 CH3 220-231 B31 i-Pr H 2-Me CF3 CH3 220-231 B32 i-Pr H 2-Me CF3 CH3 220-231 B33 i-Pr H 2-Me CF3 CH3 220-231 B34 i-Pr H 2-Me CF3 CH3 220-231 B35 CH(CH3)CH2OQCH3 H 2-Me CF3 CH3 220-231 B36 CH(CH3)CH2OQCH3 H 2-Me CF3 CH3 220-231 B37 i-Pr H 2-Me CF3 CH3 220-231 B38 i-Pr H 2-Me CF3 CH3 220-231 B39 i-Pr H 2-Me CF3 CH3 220-231 B30 i-Pr H 2-Me CF3 CH3 220-231 B31 i-Pr H 2-Me CF3 CH3 220-231 B32 i-Pr H 2-Me CF3 CH3 220-231 B33 i-Pr H 2-Me CF3 CH3 220-231 B34 i-Pr H 2-Me CF3 CH3 220-231 B35 i-Pr H 2-Me C	B8						163-165
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B11							187-191
B12	B11						215-218
B13	B12	_					213-215
B14 i-Pr H 2-Me H Cl 235-237 B15 i-Pr H 2-Me H Cc Cl335-237 B16 i-Pr H 2-Me CF2CF3 CH3 221-224 B17 i-Pr H 2-Me CF2CF3 CH3 208-209 B17 i-Pr H 2-Me CF2CF3 CH3 208-209 B18 t-Bu H 2-Me CF2CF3 CH3 211-212 B19 CH(CH3)CH2OCH3 H 2-Me CF2CF3 CH3 193-196 B20 t-Bu H 2-CF3 CF3 CH3 208-202 B21 t-Bu H 2-CF3 CF3 CH3 208-202 B22 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B22 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B23 i-Pr H 2-Me CF3 CH3 200-202 B24 CH(CH3)CH2CN H 2-Me CF3 CH3 200-202 B25 CH(CH3)CH2CN H 2-Me CF3 CH3 200-202 B26 CH2CH2CN H 2-Me CF3 CH3 200-202 B27 e-Pr H 2-Me CF3 CH3 200-202 B28 i-Pr H 2-Me CF3 CH3 200-202 B29 i-Pr H 2-Me CF3 CH3 200-202 B30 i-Pr H 2-Me CF3 CH3 200-202 B31 i-Pr H 2-Me CF3 CH3 246-247 B32 i-Pr H 2-Me CF3 CH3 246-247 B33 i-Pr H 2-Me CF3 CH3 246-247 B34 i-Pr H 2-Me CF3 CH3 248-248 B35 CH(CH3)CH2COCH3 H 2-Me CF3 CH3 248-248 B36 CH(CH3)CH2COCH3 H 2-Me CF3 CH3 248-248 B37 i-Pr H 2-Me CF3 CH3 248-248 B38 i-Pr H 2-Me CF3 CH3 248-248 B39 i-Pr H 2-Me CF3 CH3 242-248 B30 i-Pr H 2-Me CF3 CH3 242-248 B31 i-Pr H 2-Me CF3 CH3 242-248 B33 i-Pr H 2-Me CF3 CH3 242-248 B34 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH3 222-223 B36 i-Pr H 2-Me CF3 CH3 222-223 B37 i-Pr H 2-Me CF3 CH3 220-205 B44 i-Pr H 2-Me CF3 CH3 220-205 B44 i-Pr H 2-Me CF3 CH3 220-205 B45 i-Pr H 2-Me CF3 CH3 220-205 B46 i-Pr H 2-Me CF3 CH3 220-205 B47 i-Pr H 2-Me CF3 CH3 220-205 B48 i-Pr H 2-Me CF3 CH3 220-205 B49 i-Pr H 2-Me CF3 CH3 220-205 B40 i-Pr H 2-Me CF3 CH3 220-205 B41 i-Pr H 2-Me CF3 CH3 220-205 B42 i-Pr H 2-Me CF3 CH3 220-205 B43 i-Pr H 2-Me CF3 CH3 220-205 B44 i-Pr H 2-Me CF3 CH3 220-205 B45 i-Pr H 2-Me CF3 CH3 220-205 B46 i-Pr H 2-Me CF3 CH3 220-205 B47 i-Pr H 2-Me CF3 CH3 220-205 B48 i-Pr H 2-Me CF3 CH3 220-205 B49 i-Pr H 2-Me CF3 CH3 220-205 B40 i-Pr H 2-Me CF3 CH3 220-205 B41 i-Pr H 2-Me CF3 CH3 220-205 B42 i-Pr H 2-Me CF3 CH3 220-205 B43 i-Pr H 2-Me CF3 CH3 220-205 B44 i-Pr H 2-Me CF3 CH3 220-205 B45 i-Pr H 2-Me CF3 CH3 220-205 B46 i-Pr H 2-Me CF3 CH3 220-205 B47 i-Pr H 2-Me CF3 CH3 220-205 B47 i-Pr H 2-Me C	B13	=					
B15 B16 i-Pr H 2-OCHF2 CF3 CH3 221-224 B17 B18 i-Pr H 2-Me CF2CF3 CH3 211-212 B18 B19 CH(CH3)CH2OCH3 H 2-Me CF2CF3 CH3 B193-196 B19 CH(CH3)CH2OCH3 H 2-Me CF2CF3 CH3 B193-196 B10 CH(CH3)CH2OCH3 H 2-Me CF3 CF3 CH3 211-212 B11 B19 CH(CH3)CH2OCH3 H 2-Me CF3 CF3 CH3 213-122 CH3 B12 CH(CH3)CH2OCH3 H 2-CF3 CF3 CH3 203-292 B12 CH(CH3)CH2OCH3 H 2-CF3 CF3 CH3 203-292 B12 CH(CH3)CH2OCH3 H 2-Me CF3 CF3 CH3 200-202 CH3 200-202 B12 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 CH3 200-202 B12 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 CH3 200-	B14						
B16 i-Pr H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 208-209 B17 i-Ps H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 211-212 B18 t-Bu H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> 193-196 B19 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>2</sub> CF <sub>3</sub> CH <sub>3</sub> >250 B20 t-Bu H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> >250 B21 t-Bu H 2-CF <sub>3</sub> CF <sub>3</sub> CH <sub>3</sub> 200-202 B22 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 200-202 B23 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B24 CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B25 CH(CH <sub>3</sub> )CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B26 CH <sub>2</sub> CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B27 c-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 246-247 B28 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 246-247 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 246-247 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 256-257 B31 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 256-257 B31 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 243-245 B34 CH(CH <sub>3</sub> )CH <sub>2</sub> SO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B35 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 242-222 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B39 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B30 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B31 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B32 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B33 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B34 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B35 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B39 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B40 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B41 i-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B42 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B43 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 243-245 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 202-205 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 202-205 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 202-205 B47 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 247-248 B48 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 247-248 B49 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 247-248 B49 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 247-248 B49 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> 247-248 B40 i-Pr H 2-Me	B15						221-224
B17 i-Pr H 2-Me CF2CF3 CH3 211-212 B18 t-Bu H 2-Me CF2CF3 CH3 193-196 B19 CH(CH3)CH2OCH3 H 2-Me CF2CF3 CH3 >250 B20 t-Bu H 2-CF3 CF3 CH3 218-222 B21 t-Bu H 2-CF3 CF3 CH3 200-202 B22 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 200-202 B23 i-Pr H 2-Me CF3 CH3 230-233 B25 CH(CH3)CH2CN H 2-Me CF3 CH3 230-233 B26 CH2CH2CN H 2-Me CF3 CH3 230-233 B27 c-Pr H 2-Me CF3 CH3 230-233 B28 i-Pr H 2-Me CF3 CH3 230-233 B29 i-Pr H 2-Me CF3 CH3 246-247 B30 i-Pr H 2-Me CF3 CH3 256-257 B31 i-Pr H 2-Me CF3 CH3 256-257 B32 i-Pr H 2-Me CF3 CH3 256-257 B33 i-Pr H 2-Me CF3 CH3 256-257 B34 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 245-244 B35 CH(CH3)CH2OH H 2-Me CF3 CH3 245-245 B36 CH(CH3)CH2OCH3 H 2-Me CF3 CH3 245-245 B37 i-Pr H 2-Me CF3 CH3 243-245 B38 CH(CH3)CH2OCCH3 H 2-Me CF3 CH3 243-245 B39 i-Pr H 2-Me CF3 CH3 222-223 B30 i-Pr H 2-Me CF3 CH3 222-223 B31 i-Pr H 2-Me CF3 CH3 222-223 B32 i-Pr H 2-Me CF3 CH3 222-223 B33 i-Pr H 2-Me CF3 CH3 222-223 B34 i-Pr H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2OC CH3 H 2-Me CF3 CH3 222-223 B36 CH(CH3)CH2OC CH3 H 2-Me CF3 CH3 222-223 B37 i-Pr H 2-Me CF3 CH3 222-223 B38 i-Pr H 2-Me CF3 CH3 222-223 B39 i-Pr H 2-Me CF3 CH3 222-223 B39 i-Pr H 2-Me CF3 CH3 222-223 B30 i-Pr H 2-Me CF3 CH3 224-226 B41 i-Bu H 2-Me CF3 CH3 224-226 B42 i-Pr H 2-Me CF3 CH3 224-226 B43 i-Pr H 2-Me CF3 CH3 222-223 B44 i-Pr H 2-Me CF3 CH3 224-226 B45 i-Pr H 2-Me CF3 CH3 222-223 B46 i-Pr H 2-Me CF3 CH3 222-223 B47 i-Pr H 2-Me CF3 CH3 222-223 B48 i-Pr H 2-Me CF3 CH3 222-223 B49 i-Pr H 2-Me CF3 CH3 222-223 B41 i-Pr H 2-Me CF3 CH3 224-226 B43 i-Pr H 2-Me CF3 CH3 222-225 B44 i-Pr H 2-Me CF3 CH3 222-225 B45 i-Pr H 2-Me CF3 CH3 222-225 B46 i-Pr H 2-Me CF3 CH3 224-226 B47 i-Pr H 2-Me CF3 CH3 224-226 B48 i-Pr H 2-Me CF3 CH3 224-226 B49 i-Pr H 2-Me CF3 CH3 222-225 B40 i-Pr H 2-Me CF3 CH3	B16	i-Pr					
B18		i-Pr					
B19 CH(CH3)CH2OCH3 H 2-Me CF2-CF3 CH3 >250 B20						_	
H20		CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>					
H21						-	
B22 CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub> H 2-CF <sub>3</sub> CF <sub>3</sub> Br 253-255 B23 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B24 CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B25 CH(CH <sub>3</sub> )CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B26 CH <sub>2</sub> CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> >260 B27 c-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> >260 B28 i-Pr H 2-Me CF <sub>3</sub> OCH <sub>3</sub> 181-183 B28 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 246-247 B29 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 256-257 B30 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 256-257 B31 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 256-257 B32 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 218-220 B33 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 223-245 B34 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B35 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CO <sub>4</sub> CH <sub>3</sub> 229-231 B39 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CH <sub>3</sub> 229-231 B30 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 22-pyridinyl 278-281 B40 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 22-pyridinyl 278-281 B41 t-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 22-pyridinyl 278-281 B42 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B43 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B47 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B48 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B49 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B40 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B41 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B43 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-226 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B47 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-225 B48 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-226 B49 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 22-phenoxy 231-232 B50 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B50 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B51 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B53 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B53 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B53 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B55 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B56 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260		t-Bu	H			_	
B23 i-Pr H 2-Me CF3 CH3 222-223 B24 CH(CH3)CH2CN H 2-Me CF3 CH3 230-232 B25 CH(CH3)CH2CN H 2-Me CF3 CH3 >260 B26 CH2CH2CN H 2-Me CF3 CH3 >260 B27 c-Pr H 2-Me CF3 CH3 >260 B28 i-Pr H 2-Me CF3 OCH3 181-183 B29 i-Pr H 2-Me CF3 OCH3 181-183 B29 i-Pr H 2-Me CF3 Ph >250 B30 i-Pr H 2-Me CF3 CH3 266-257 B31 i-Pr H 2-F CF3 CH3 256-257 B32 i-Pr H 2-F CF3 CH3 218-220 B33 i-Pr H 2-F CF3 CH3 144-146 B33 i-Pr H 2-F CF3 CH3 144-146 B34 CH(CH3)CH2SO2CH3 H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH3 222-223 B36 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH3 222-223 B37 i-Pr H 2-Me CF3 CH3 243-245 B38 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CF3 CH3 234-236 B40 i-Pr H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr M 2-Me CF3 CH3 234-236 B43 i-Pr M 2-Me CF3 CH3 234-236 B44 i-Pr M 2-Me CF3 CH3 222-223 B45 i-Pr M 2-Me CF3 CH3 234-236 B46 i-Pr H 2-Me CF3 CH3 202-205 B43 i-Pr M 2-Me CF3 CH3 202-205 B44 i-Pr M 2-Me CF3 CH3 202-205 B45 i-Pr M 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 202-205 B47 i-Pr M 2-Me CF3 CH3 202-205 B48 i-Pr H 2-Me CF3 CH3 202-205 B49 i-Pr H 2-Me CF3 CH3 226-229 B49 i-Pr H 2-Me CF3 CH3 150-160 B50 i-Pr H 2-Me CF3 CH3 150-160 B51 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) 247-250 B53 i-Pr H 2-Me CF4 1-(3-Br-pytazolyl) >260		CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>				_	
B24 CH(CH <sub>3</sub> )CH <sub>2</sub> CN <sub>4</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 230-232 B25 CH(CH <sub>3</sub> )CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> >260 B26 CH <sub>2</sub> CH <sub>2</sub> CN H 2-Me CF <sub>3</sub> CH <sub>3</sub> >260 B27 e-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> >260 B28 i-Pr H 2-Me CF <sub>3</sub> OCH <sub>3</sub> 181-183 B28 i-Pr H 2-Me CF <sub>3</sub> OCH <sub>3</sub> 246-247 B30 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-227 B31 i-Pr H 2-I CF <sub>3</sub> CH <sub>3</sub> 256-257 B31 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 256-257 B32 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 243-245 B33 i-Pr H 2-F CF <sub>3</sub> CH <sub>3</sub> 243-245 B34 CH(CH <sub>3</sub> )CH <sub>2</sub> SO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 224-245 B35 CH(CH <sub>3</sub> )CH <sub>2</sub> OH H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> OH H 2-Me CF <sub>3</sub> CH <sub>3</sub> 204-206 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CH <sub>3</sub> 229-231 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 229-231 B39 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-235 B41 i-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B41 i-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B42 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B43 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 1-(1,2,4-triazolyl) >260 B47 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 150-160 B48 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 150-160 B50 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 22-ppenoxy 231-232 B51 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 150-160 B50 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 150-160 B51 i-Pr H 2-Me CF <sub>3</sub> 1-(3-Br-pyrazolyl) >260			H	2-Me			
B25		CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub>	H	2-Me			
B26         CH2CH2CN         H         2-Me         CF3         CH3         >260           B27         c-Pr         H         2-Me         CF3         OCH3         181-183           B28         i-Pr         H         2-Me         CG         CH3         246-247           B29         i-Pr         H         2-Me         CG         CH3         246-247           B30         i-Pr         H         2-Me         CG         CH3         246-247           B31         i-Pr         H         2-Me         CF3         CH3         218-220           B31         i-Pr         H         2-F         CF3         CH3         218-220           B32         i-Pr         H         2-F         CF3         CH3         218-220           B33         i-Pr         H         2-Me         CF3         CH3         222-223           B35         CH(CH3)CH2SO2CH3         H         2-Me         CF3         CH3         222-223           B36         CH(CH3)CH2CO2CH3         H         2-Me         CF3         CH3         224-226           B37         i-Pr         H         2-Me         CF3         CH2CH3         229			Н	2-Me			
B27			H	2-Me			
B28 i-Pr H 2-Me CF3 CH3 246-247 B29 i-Pr H 2-Me CI CH3 246-247 B30 i-Pr H 2-Me CF3 Ph >250 B31 i-Pr H 2-I CF3 CH3 218-220 B32 i-Pr H 2-F CF3 CH3 144-146 B33 i-Pr H 5-F CF3 CH3 144-146 B33 i-Pr H 2-Me CF3 CH3 224-245 B34 CH(CH3)CH2OH H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2OH H 2-Me CF3 CH3 222-223 B36 CH(CH3)CH2OH H 2-Me CF3 CH2OCH3 241-242 B37 i-Pr H 2-Me CF3 CH2OCH3 241-242 B38 i-Pr H 2-Me CF3 CH2OCH3 229-231 B39 i-Pr H 2-Me CF3 CH2OCH3 229-231 B39 i-Pr H 2-Me CF3 CH3 229-231 B40 i-Pr H 2-Me CF3 CH3 229-231 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 CH3 234-236 B44 i-Pr Me 2-Me CF3 CH3 202-205 B43 i-Pr Me 2-Me CF3 CH3 202-205 B44 i-Pr M 2-Me CF3 CH3 202-205 B45 i-Pr H 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 202-205 B47 i-Pr H 2-Me CF3 CH3 202-205 B48 i-Pr H 2-Me CF3 i-Pr 235-237 B49 i-Pr H 2-Me CF3 i-Pr 235-237 B40 i-Pr H 2-Me CF3 i-Pr 235-237 B41 i-Pr H 2-Me CF3 i-Pr 235-237 B42 i-Pr H 2-Me CF3 i-Pr 235-237 B43 i-Pr H 2-Me CF3 i-Pr 235-237 B44 i-Pr H 2-Me CF3 i-Pr 235-237 B45 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >250 B53 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >250			H	2-Me			
B29 i-Pr H 2-Me CF3 Ph >250 B30 i-Pr H 2-Me CF3 Ph >250 B31 i-Pr H 2-I CF3 CH3 218-220 B32 i-Pr H 5-F CF3 CH3 144-146 B33 i-Pr H 5-F CF3 CH3 243-245 B34 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2CO1 H 2-Me CF3 CH3 222-223 B36 CH(CH3)CH2CO1 H 2-Me CF3 CH3 222-223 B37 i-Pr H 2-Me CF3 CH2COH3 241-242 B37 i-Pr H 2-Me CF3 CH2COH3 229-231 B38 i-Pr H 2-Me CF3 CH2COH3 229-231 B39 i-Pr H 2-Me CF3 CH3 229-231 B40 i-Pr H 2-Me CF3 CH3 229-231 B41 t-Bu H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 CH3 234-236 B43 i-Pr Mc 2-Me CF3 CH3 202-205 B44 i-Pr Mc 2-Me CF3 CH3 202-205 B45 i-Pr H 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 226-229 B47 i-Pr H 2-Me CF3 CH3 226-229 B48 i-Pr H 2-Me CF3 i-Pr 235-237 B49 i-Pr H 2-Me CF3 i-Pr 235-237 B49 i-Pr H 2-Me CF3 CH3 247-248 B49 i-Pr H 2-Me CF3 CH3 247-248 B49 i-Pr H 2-Me CF3 CH3 247-248 B50 i-Pr H 2-Me CF3 CH3 247-248 B51 i-Pr H 2-Me CF3 CH3 247-248 B52 i-Pr H 2-Me CF3 CH3 247-248 B53 i-Pr H 2-Me CF3 CH3 247-248 B54 i-Pr H 2-Me CF3 CH3 247-248 B55 i-Pr H 2-Me CF3 CH3 247-248 B56 i-Pr H 2-Me CF3 CH3 247-248 B57 I-Pr H 2-Me CF3 CH3 247-248 B59 i-Pr H 2-Me CF3 CH3 247-248 B49 i-Pr H 2-Me CF3 CH3 247-248 B40 CF4 I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-			Н	2-Me		_	
B30 i-Pr H 2-Me CF3 CH3 256-257 B31 i-Pr H 2-I CF3 CH3 218-220 B32 i-Pr H 2-F CF3 CH3 144-146 B33 i-Pr H 5-F CF3 CH3 144-146 B34 CH(CH3)CH2SO2CH3 H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2OH H 2-Me CF3 CH3 204-206 B36 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH2CH3 241-242 B37 i-Pr H 2-Me CF3 CH2CH3 241-242 B38 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CH3 2-pyridinyl 278-281 B40 i-Pr H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B41 i-Pr M 2-Me CF3 CH3 234-236 B42 i-Pr M 2-Me CF3 CH3 234-236 B43 i-Pr M 2-Me CF3 CH3 202-205 B44 i-Pr M 2-Me CF3 CH3 202-205 B45 i-Pr H 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 202-205 B47 i-Pr H 2-Me CF3 CH3 202-205 B48 i-Pr M 2-Me CF3 CH3 202-205 B49 i-Pr H 2-Me CF3 CH3 202-205 B40 i-Pr H 2-Me CF3 CH3 202-205 B41 i-Pr H 2-Me CF3 CH3 202-205 B42 i-Pr H 2-Me CF3 CH3 202-205 B43 i-Pr H 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me CF3 CH3 202-205 B45 i-Pr H 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 235-237 B47 i-Pr H 2-Me CF3 CH3 1-(1,2,4-triazolyl) >260 B48 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >260 B50 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >250 B51 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260			Н	2-Me			
B31 i-Pr H 2-I CF3 CH3 218-220 B32 i-Pr H 5-F CF3 CH3 144-146 B33 i-Pr H 5-F CF3 CH3 144-146 B34 CH(CH3)CH2SO2CH3 H 2-Me CF3 CH3 222-223 B35 CH(CH3)CH2OH H 2-Me CF3 CH3 204-206 B36 CH(CH3)CH2CO2CH3 H 2-Me CF3 CH2OCH3 241-242 B37 i-Pr H 2-Me CF3 CH2CH3 229-231 B38 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CH3 C1 236-237 B39 i-Pr H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 CH3 234-236 B43 i-Pr Mc 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me CF3 CH3 202-205 B45 i-Pr H 2-Me CF3 CH3 202-205 B46 i-Pr H 2-Me CF3 CH3 202-205 B47 i-Pr H 2-Me CF3 CH3 226-229 B48 i-Pr H 2-Me CF3 i-Pr 224-226 B49 i-Pr H 2-Me CF3 i-Pr 235-237 B49 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 CH3 150-160 B50 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >250 B51 i-Pr H 2-Me CF3 1-(3-CF2-imidazolyl) >250 B53 i-Pr H 2-Me CF3 1-(3-CF2-imidazolyl) >260			н	2-Me			
B32   i-Pr			Н	2-I	CF <sub>3</sub>		
B33   i-Pr				2-F	CF <sub>3</sub>		
B34 CH(CH <sub>3</sub> )CH <sub>2</sub> SO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B35 CH(CH <sub>3</sub> )CH <sub>2</sub> OH H 2-Me CF <sub>3</sub> CH <sub>3</sub> 222-223 B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>3</sub> 204-206 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CO+3 241-242 B38 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CH <sub>3</sub> 229-231 B39 i-Pr H 2-Me CH <sub>3</sub> CI 236-237 B40 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 2-pyridinyl 278-281 B41 i-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B42 i-Pr M 2-Me CF <sub>3</sub> n-Pr 224-226 B43 i-Pr M 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr M 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B45 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B46 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B47 i-Pr H 2-Me CF <sub>3</sub> CI 248-254 B48 i-Pr H 2-Me CF <sub>3</sub> i-Pr 235-237 B49 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF <sub>3</sub> 2-phenoxy 231-232 B51 i-Pr H 2-Me CF <sub>3</sub> 1-morpholinyl >250 B52 i-Pr H 2-Me CF <sub>3</sub> 1-(3-Br-pyrazolyl) >260				5-F	CF <sub>3</sub>		
B35				2-Me	CF <sub>3</sub>		
B36 CH(CH <sub>3</sub> )CH <sub>2</sub> CO <sub>2</sub> CH <sub>3</sub> H 2-Me CF <sub>3</sub> CH <sub>2</sub> OCH <sub>3</sub> 241-242 B37 i-Pr H 2-Me CF <sub>3</sub> CH <sub>2</sub> CO <sub>1</sub> 229-231 B38 i-Pr H 2-Me CH <sub>3</sub> Cl 236-237 B39 i-Pr H 2-Me CH <sub>3</sub> 2-pyridinyl 278-281 B40 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B41 t-Bu H 2-Me CF <sub>3</sub> CH <sub>3</sub> 234-236 B41 t-Bu H 2-Me CF <sub>3</sub> n-Pr 224-226 B42 i-Pr H 2-Me CF <sub>3</sub> n-Pr 224-226 B43 i-Pr Me 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B43 i-Pr Me 2-Me CF <sub>3</sub> CH <sub>3</sub> 202-205 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B44 i-Pr H 2-Me CF <sub>3</sub> CH <sub>3</sub> 226-229 B45 i-Pr H 2-Me CF <sub>3</sub> Cl 248-254 B46 i-Pr H 2-Me CF <sub>3</sub> i-Pr 235-237 B47 i-Pr H 2-Me CF <sub>3</sub> i-Pr 235-237 B48 i-Pr H 2-Me CF <sub>3</sub> 1-(1,2,4-triazolyl) >260 B48 i-Pr H 2-Me CF <sub>3</sub> 2-phenoxy 231-232 B51 i-Pr H 2-Me CF <sub>3</sub> 1-morpholinyl >250 B51 i-Pr H 2-Me CF <sub>3</sub> 1-morpholinyl >250 B53 i-Pr H 2-Me CF <sub>3</sub> 1-(3-CF <sub>2</sub> -imidazolyl) >260		CH(CH2)CH2OH	н	2-Me	CF <sub>3</sub>		
B37 i-Pr H 2-Me CF3 CH2OCH3 2241-242 B38 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CH3 Cl 236-237 B40 i-Pr H 2-Me CH3 2-pyridinyl 278-281 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 u-Pr 224-226 B42 i-Pr Me 2-Me CF3 CH3 202-205 B43 i-Pr Me 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me C-Pr CH3 226-229 B44 i-Pr H 2-Me C-Pr CH3 226-229 B45 i-Pr H 2-Me C-Pr CH3, HCl salt >230 B45 i-Pr H 2-Me CF3 i-Pr 235-237 B46 i-Pr H 2-Me CF3 i-Pr 235-237 B47 i-Pr H 2-Me CF3 i-Pr 235-237 B48 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 2-phenoxy 231-232 B51 i-Pr H 2-Me CF3 1-morpholinyl >250 B52 i-Pr H 2-Me CF3 1-morpholinyl >250 B53 i-Pr H 2-Me CF3 1-morpholinyl >250 B55 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B56 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B57 2-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B58 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B59 2-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B50 3-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B51 1-Q-Me CF3 1-(3-CF3-imidazolyl) >260 B52 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B53 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B59 2-Pr H 2-Me CF3 1-(3-Br-pyrzolyl) >260 B50 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B50 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B50 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B51 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B52 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B53 1-Q-Me CF3 1-(3-Br-pyrzolyl) >260 B54 1-Q-Me CF3 1-Q-B-Pyrzolyl) >260 B55 1-Q-Me CF3 1-Q-B-Pyrzolyl) >260 B56 1-Q-Me CF3 1-Q-B-Pyrzolyl) >260 B57 1-Q-Me CF3 1-Q-B-Pyrzolyl) >260 B58 1-Q-Me CF3 1-Q-B-Pyrzolyl) >260 B59 1-Q-Me CF3 1-Q-		CH(OH3)OH2CO2CH		2 <b>-</b> Me	CF3		
B38 i-Pr H 2-Me CF3 CH2CH3 229-231 B39 i-Pr H 2-Me CH3 Cl 236-237 B40 i-Pr H 2-Me CH3 2-pyridinyl 278-281 B40 i-Pr H 2-Me CF3 CH3 234-236 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 n-Pr 224-226 B42 i-Pr Me 2-Me CF3 CH3 202-205 B43 i-Pr Me 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me C-Pr CH3 226-229 B44 i-Pr H 2-Me C-Pr CH3, HCl salt >230 B45 i-Pr H 2-Me CF3 i-Pr 235-237 B46 i-Pr H 2-Me CF3 i-Pr 235-237 B47 i-Pr H 2-Me CF3 i-Pr 235-237 B48 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >260 B49 i-Pr H 2-Me CF3 2-phenoxy 231-232 B50 i-Pr H 2-Me CF3 1-morpholinyl >250 B51 i-Pr H 2-Me CF3 1-morpholinyl >250 B52 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260 B53 i-Pr H 2-Me CF3 1-(3-Br-pyrazolyl) >260			,		CF <sub>3</sub>		
B39 i-Pr H 2-Me CH3 2-pyridinyl 278-281 B40 i-Pr H 2-Me CH3 2-pyridinyl 278-281 B41 t-Bu H 2-Me CF3 CH3 234-236 B42 i-Pr H 2-Me CF3 n-Pr 224-226 B43 i-Pr Me 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me c-Pr CH3 226-229 B44 i-Pr H 2-Me c-Pr CH3, HCl salt >230 B45 i-Pr H 2-Me CF3 Cl 248-254 B46 i-Pr H 2-Me CF3 i-Pr 235-237 B47 i-Pr H 2-Me CF3 i-Pr 235-237 B48 i-Pr H 2-Me CF3 1-(1,2,4-triazolyl) >260 B48 i-Pr H 2-Me CF3 CH3 150-160 B50 i-Pr H 2-Me CF3 2-phenoxy 231-232 B51 i-Pr H 2-Me CF3 1-morpholinyl >250 B52 i-Pr H 2-Me CF3 1-morpholinyl >250 B53 i-Pr H 2-Me CF3 1-morpholinyl >250 B53 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) >260		-					
B39 B40 i-Pr H 2-Me CH3 B41 CH3 B41 t-Bu H 2-Me CF3 CH3 CH3 234-236 B42 B42 i-Pr H 2-Me CF3 B43 i-Pr Me 2-Me CF3 CH3 202-205 B44 i-Pr H 2-Me CF3 CH3 202-205 B45 B46 i-Pr H 2-Me CF3 CH3 E-Pr B47 B47 i-Pr H 2-Me CF3 CH3 CH3 CH3 CH3 CH2 CH3					CH <sub>3</sub>		
B40 B41 B41 B42 B42 B42 B43 B43 B44 B44 B45 B44 B45 B46 B46 B47 B47 B47 B48 B49 B48 B49 B49 B49 B49 B49 B50 B50 B50 B50 B51 B51 B51 B52 B53 B51 B51 B55 B55 B55 B55 B55 B56 B57						2-pyridinyl	
B41 B42 B42 B43 B43 B44 B45 B46 B46 B47 B46 B47 B47 B47 B48 B49 B48 B49 B49 B49 B49 B49 B49 B49 B49 B40						CH <sub>3</sub>	
B42 B43 I-Pr Me 2-Me CF3 CH3 202-205 B44 I-Pr H 2-Me C-Pr CH3 226-229 B44 B45 I-Pr H 2-Me C-Pr CH3, HCl salt >230 Cl 248-254 Cl 248-254 B46 I-Pr H 2-Me CF3 I-Pr 235-237 B47 I-Pr H 2-Me CF3 I-Pr CF3 CH3 247-248 B49 I-Pr H 2-Me CF3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH						n-Pr	
B43 B44 i-Pr H 2-Me c-Pr CH3 CH3 F26-229 B45 B45 i-Pr H 2-Me C-Pr CH3, HCl salt >230 Cl 248-254 B46 i-Pr H 2-Me CF3 Cl 248-254 B47 i-Pr H 2-Me CF3 i-Pr CF3 1-(1,2,4-triazolyl) >260 B48 i-Pr H 2-Me CF3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH						CH <sub>3</sub>	
B44 i-Pr						CH <sub>3</sub>	
B45 B46 i-Pr H 2-Me CF3 i-Pr 235-237 B47 i-Pr H 2-Me CF3 i-Pr 235-237 B48 i-Pr H 2-Me CF3 I-(1,2,4-triazolyl) >260 CH3 B49 i-Pr H 2-Me CF3 CH3 CH3 150-160 B50 i-Pr H 2-Me CF3 CF3 CH3 150-160 CF3 CH3 150-160 CF3 1-(3-CF3-imidazolyl) S250 B51 i-Pr H 2-Me CF3 1-(3-CF3-imidazolyl) CF3 1-(3-CF3-imidazolyl) S260						CH3, HCl salt	
B46 B47 B47 B48 B48 B49 B49 B50 B51 B51 B52 B53 B53 B47 B47 B47 B47 B48 B49							
B47 B48 i-Pr H 2-Me CF3 CH3 247-248 B49 i-Pr H 2-Br CF3 CH3 247-248 B50 i-Pr H 2-Me OCH2CF3 CH3 150-160 CH3 150-160 CF3 1-morpholinyl S250 CF3 1-morpholinyl S250 CF3 1-morpholinyl S250 CF3 1-morpholinyl S250 CF3 1-(3-CF3-imidazolyl) S260						i-Pr	
B48 B49 i-Pr H 2-Br CF3 CH3 247-248 B49 B50 i-Pr H 2-Me OCH <sub>2</sub> CF3 CH <sub>3</sub> 150-160 CF3 1-morpholinyl S250 B51 i-Pr H 2-Me CF3 1-morpholinyl S250 B53 i-Pr H 2-Me CF3 1-(3-CF <sub>3</sub> -imidazolyl) CF3 1-(3-Br-pyrazolyl) S260	B47					1-(1,2,4-triazolyl)	
B49 B50 B50 B50 B51 B51 B51 B52 B52 B53 B53 B53 B54 B55 B55 B55 B55 B56 B57 B57 B57 B57 B57 B57 B57 B58 B58 B59							247-248
B50							150-160
B51	B50				_=		231-232
B52	B51				=		>250
B53 i-Pr H 2-Me CF3 1-(3-Br-pyrazolyl) >260	B52					1.(3-CEa-imidazolvl)	
						1-(3-Br-nyrazolyD	
	B54	i-Pr	3	H 2-M	e Cr3	. (0 22 27	

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i-Pr i-Pr i-Pr i-Pr i-Pr	н н н	2-Me 2-Me 2-Me 2-Me	CF <sub>3</sub> CF <sub>3</sub>	1-(3-CF <sub>3</sub> -pyrazolyl) 1-((3-CF <sub>3</sub> )-1,2,4-triazolyl) 1-((3-CN)-1,2,4-triazolyl)	>260 >260 >260
i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr	H H H H H H H H H H H H	2-Me 2-Me 2-Me 2-Me 2-Me 2-Me 2-Me 2-Me	Cl Cl CF <sub>3</sub> CF <sub>3</sub> H CF <sub>3</sub>	Cl 2-MePh CH <sub>3</sub> Cl SCH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> 1-pyrazolyl H i-Pr CH <sub>3</sub> n-Pr n-Pr Et CN CH <sub>3</sub> H, R <sup>7</sup> (c) is SPh CH <sub>3</sub> Et	185-190 200-203 186-190 229-234 230-231 209-211 >250 >250 209-212 >250 165-169 200-205 200-205 214-215 >240 223-225 201-203 173-175
is S, i-Pr is S, i-Pr i-Pr	н Н Н Н	2-Me 2-Me 2-Me 2-Me 2-Me	CF <sub>3</sub> CF <sub>2</sub> CF <sub>3</sub> H CF <sub>3</sub>		173-175 156-158 224-225 223-225
	i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr	i-Pr H	i-Pr	i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr	i-Pr i-Pr i-Pr H 2-Me i-Pr CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>4</sub> CPr i-Pr H 2-Me CF <sub>3</sub> CPr CH <sub>3</sub> CPr i-Pr H 2-Me CF <sub>3</sub> CF <sub>3</sub> CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> CH <sub>4</sub> CPr

### INDEX TABLE C

$$(R^4)^{3}_{\overline{n}}$$
 $R^{7}(a)$ 
 $R^{7}(b)$ 
 $R^{7}(a)$ 
 $R^{7}(a)$ 
 $R^{7}(a)$ 

B is O, except where indicated

		B is	O, except w	hele minicaren		ac
Compound	R <sup>2</sup> 3	R <sup>3</sup> 2	$(R^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C
			2-Me	CF <sub>3</sub>	CH <sub>3</sub>	252-253
C1 (Ex. 5)	i-Pr	Н		CF <sub>3</sub>	CH <sub>3</sub>	260-262
C2	i-Pr	Н	2-C1	•	OCH <sub>3</sub>	195-196
C3	i-Pr	Ħ	2-Me	CF <sub>3</sub>	₹	270-272
C4	i-Pr	н	2-Me	CF <sub>3</sub>	N(CH3)2	246-248
	i-Pr	Ħ	2-Me	CF <sub>3</sub>	Et	<del>-</del>
C5		н	2-Me	CF <sub>3</sub>	₽h	175-177
C6	i-Pr			i-Pr	Et	179-182
<b>C</b> 7	i-Pr	Н	2-Me		Et	202-204
C8	i-Pr	H	2-Me	c-Pr		206-209
Ç9	j-Pr	н	2-Me	i-Pr	CH <sub>3</sub>	222-225
	i-Pr	н	2-Me	c-Pr	CH <sub>3</sub>	
C19		н	2-Me	c-Pt	Γb	236-239
<b>C</b> 11	i-Pr		2-Me	CF <sub>3</sub>	SCH <sub>3</sub>	244-247
C12	i-Pr	Н	7-IAIC	C/ 3		

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	• •	τ¥	2-Me	CF3	1-pyrrolidinyl	272-273
Ç13	i-Pr	Η̈́	2-Me	CF <sub>3</sub>	$OCH_2C(Cl)=CH_2$	142-144
<b>C</b> 14	i-Pr	H		CF <sub>3</sub>	2-MePh	253 <b>-</b> 256
C15	Et	H	2-Me		2-MePh	244-246
C16	i-Pr	H	2-Me	CF <sub>3</sub>	2-MePh	251-253
C17	t-Bu	H	2-Me	CF <sub>3</sub>	2-MePh	242-243
C18	Et	H	2-Cl	CF <sub>3</sub>	2-McPh	237-240
Ç19	i-Pr	Н	2-Cl	CF <sub>3</sub>	2-MePh	253-255
C20	t-Bu	Н	2-C1	CF <sub>3</sub>	2-CIPh	251-252
C21	Et	H	2-Me	CF <sub>3</sub>	2-CIPh	246-248
C22	i-Pr	H	2-Me	CF <sub>3</sub>	2-CIPh	238-239
C23	t-Bu	H	2-Me	CF <sub>3</sub>		248-249
. C24	Et	H	2-Cl	CF <sub>3</sub>	2-ClPh	254-255
C25	i-Pr	H	2-Cl	CF <sub>3</sub>	2-CIPh	240-242
C26	t-Bu	H	2-Ci	CF <sub>3</sub>	2-ClPh	236-238
C27	Et	н	2-Me	CF <sub>3</sub>	c-Pr	240-241
Ç28	i-Pr	H	2-Me	CF <sub>3</sub>	c-Pr	
C29	t-Bu	H	2-Me	CF <sub>3</sub>	с-Рг	246-248
C30	Et	H	2-C1	CF <sub>3</sub>	c-Pr	240-242
C31	i-Pr	Н	2-C1	CF <sub>3</sub>	c-Pr	232-235
C32	t-Bu	H	2-Cl	CF <sub>3</sub>	c-Pr	266-268
C33	Et	H	2-Me	CF <sub>3</sub>	i-Pr	230-231
	i-Pr	H	2-Me	CF <sub>3</sub>	i-Pr	211-214
C34	t-Bu	H	2-Me	CF <sub>3</sub>	i-Pr	210-213
C35	Et	H	2-Cl	CF <sub>3</sub>	i-Pr	247-249
C36	i-Pr	Н	2-Cl	CF <sub>3</sub>	i-Pr	236-239
C37	t-Bu	H	2-C1	CF <sub>3</sub>	i-Pr	235-238
C38	Et	H	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-MePh	247
C39		н	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-MePh	218-220
C40	i-Pr t-Bu	н	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-MePh	224-226
C41		н	2-C1	CF <sub>2</sub> CF <sub>3</sub>	2-MePh	241 <b>-2</b> 43
C42	Et : Do	H	2-Cl	CF <sub>2</sub> CF <sub>3</sub>	2-MePh	232-234
C43	i-Pr	H	2-Cl	CF2CF3	2-MePh	237-239
C44	t-Bu	H	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-CIPh	255-257
C45	Et	Н	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-ClPh	224
Ç46	j-Pr	Н	2-Me	CF <sub>2</sub> CF <sub>3</sub>	2-ClPh	215
C47	t-Bu		2-M6 2-Cl	CF <sub>2</sub> CF <sub>3</sub>	2-ClPh	248-250
C48	Et	H	2-C1 2-C1	CF <sub>2</sub> CF <sub>3</sub>	2-ClPh	222-224
C49	i-Pr	H		CF <sub>2</sub> CF <sub>3</sub>	2-CIPh	242
Ç50	t-Bu	H	2-Cl	CF <sub>2</sub> CF <sub>3</sub>	Ph	246-248
C51	Et	H	2-Me	CF <sub>2</sub> CF <sub>3</sub>	Ph	220
C52	i-Pr	H	2-Me	CF <sub>2</sub> CF <sub>3</sub>	Ph	242
C53	t- <b>B</b> u	H	2-Me	CF <sub>2</sub> CF <sub>3</sub>	Ph	238-240
C54	Et	H	2-Cl	CF <sub>2</sub> CF <sub>3</sub>	Ph	260
C55	i-Pr	H	2-Cl		Ph	231-232
Ç56	t-Bu	H	2-Cl	CF <sub>2</sub> CF <sub>3</sub>	CH <sub>3</sub>	208
C57	j-Pr	H		CF <sub>2</sub> CF <sub>3</sub>	CH <sub>3</sub>	242-244
C58	t-Bu	H		CF <sub>2</sub> CF <sub>3</sub>		210-212
C59	Et	H		CF <sub>2</sub> CF <sub>3</sub>	CH <sub>3</sub>	195
C60	i-Pr	H		CF <sub>2</sub> CF <sub>3</sub>	CH <sub>3</sub>	246-248
C61	t-Bu	H		CF <sub>2</sub> CF <sub>3</sub>	CH <sub>3</sub>	224-225
C62	Et	Н	2-Me	CF2CF3	c-Pr	232-234
Ç63	i-Pr	Н		CF2CF3	c-Pr	
C64	Ĕt	H		CF2CF3	c-Pr	216-218
C65	i-Pr	Н		CF <sub>2</sub> CF <sub>3</sub>	ç-Pr	218-220
C03						

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C66 C67 C68 C69 C70 C71 C72 C73 C74 C75 C76 C77 C78 C79 B is	t-Bu Et i-Pr t-Bu Et i-Pr t-Bu i-Pr Et Et i-Pr t-Bu i-Pr	н н н н н н н н н н н	2-Cl 2-Me 2-Me 2-Me 2-Cl 2-Cl 2-Cl 2-Me 2-Cl 2-Cl 2-Cl 2-Cl 2-Me 2-Me 2-Me 2-Me	CF <sub>2</sub> CF <sub>3</sub>	c-Pr i-Pr i-Pr i-Pr i-Pr i-Pr i-Pr Et Et Et Et Et CH <sub>3</sub> Et 2-CF <sub>3</sub> Ph	210-212 218-220 196-198 212-214 216-220 215-218 240-244 210-212 230-232 210-213 203-204 230-232 238-240 190-193 255-258

## INDEX TABLE D

R<sup>7</sup> (c) is H, except where indicated and B is O, except where indicated

		and	B is O, excep	t where mak	area	
Compound	R <sup>2</sup> 3	R <sup>3</sup> 2	$(\mathbb{R}^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	т.р. °С
			2-Me	CF <sub>3</sub>	CH <sub>3</sub>	200-204
D1	i-Pr	Н		CF <sub>3</sub>	Et	123-126
D2 (Ex. 2)	i-Pr	H	2-Me		CH <sub>3</sub>	233-235
D3	i-Pr	Н	2-C1	CF <sub>3</sub>	Et	215-218
Ď4	t-Bu	H	2-Me	CF3		238-239
<b>D</b> 5	i-Pr	H	2-Me	CH3	Ph	206-208
D6	i-Pr	Н	2-Me	CH <sub>3</sub>	CH <sub>3</sub>	
	i-Pr	н	2- <b>M</b> e	CH <sub>3</sub>	CH <sub>2</sub> CF <sub>3</sub>	246-248
D7	і-Рт	H	2-C1	Et	CF <sub>3</sub>	235-237
D8	i-Pr	H	2-Me	$CH_3$	CH <sub>3</sub> , R <sup>7</sup> (c) is Cl	205-207
D9		H	2-Me	CH <sub>3</sub>	4-CF <sub>3</sub> Ph	256-258
<b>D</b> 10	i-Pr		2-Me	CH <sub>3</sub>	2-CF <sub>3</sub> Ph	204-206
D11	i-Pr	H		•	Ph	236-238
D12	t-Bu	H	2-Me	CH <sub>3</sub>	Ph	227-229
D13	i–P⊤	H	2-F	CH <sub>3</sub>	Ph	209-211
D14	i-Pr	H	5-F	CH <sub>3</sub>		233-234
D15	i-Pr	H	2-Cl	CH <sub>3</sub>	Ph	
D16	i-Pr	H	H	CH <sub>3</sub>	Ph	215-217
	i-Pr	H	2-NO <sub>2</sub>	CH3	Ph	236-237
D17	i-ī-ī	H	2₌Cl ้	CF3	Ph	240-242
D18		н	2-Me	CF <sub>3</sub>	Pb	260-262
D19 (Ex. 6)	i-Pr	11	2 1410	3.3		

D72

Application No.: 10/698,643 Page 13 Docket No.: BA9263 US DIV 250-251 Ph CH<sub>3</sub> 2-I Н i-Pr D20 251-253 2-CF<sub>3</sub>Ph  $CH_3$ 2-I Н j-Pr D21 253-255 Ph CH<sub>3</sub> 2-Me н Н D22 182-184 CH<sub>3</sub> Ph 2-Me Et Et D23 232-234  $CF_3$ Ph 2-Cl t-Bu H D24 271-273 Ph CF<sub>3</sub> 2-I Η D25 i-Pr 249-250 Ph CF<sub>3</sub> 2-I t-Bu H D26 210-211 t-Bu CH3 2-Me i-Pr Н D27 257-259 CF3 Ρħ 2-Br Н i-Pr D28 246-247 Ph  $CH_3$ 2-Br H i-Pr D29 237-238 2-pyridinyl CF<sub>3</sub> 2-Me Н i-Pr D30 >250 Pb CF<sub>3</sub> 2,5-Cl<sub>2</sub> Н i-Pr D31 169-172 Ph CF<sub>3</sub> 2-Me H B is S, i-Pr D32 208-209 2-ClPh CF<sub>3</sub> 2-Me Н i-Pr D33 234-235 2-ClPh  $CF_3$ 2-Cl Н D34 i-Pr 289-290 4-CIPh 2-Me CF<sub>3</sub> н i-Pr D35 276-278 4-CIPh 2-C1 ÇF3 i-Pr Η D36 239-240 2-pyridinyl CF<sub>3</sub> 2-Cl Н j-Pr **D37** 205-208 2-pyrimidinyl CF<sub>3</sub> 2-Me Ή i-Pr D38 2-(3-CH<sub>3</sub>-pyridinyl) 183-187 CF<sub>3</sub> Н 2-Me i-Pr **D39** 231-232 Ph CF2CF3 2-Me H i-Pr D40 206-207 Ph CF2CF3 Н 2-Cl i-Pr D41 212-213 Ph CF2CF3 Н 2-C1 t-Bu D42 219-222 Ph CF2CF3 H 2-Br i-Pr D43 278-280 3-ClPh CF<sub>3</sub> Н 2-Me i-Pr **D44** 272-273 3-ClPh CF<sub>3</sub> 2-C1 Н i-Pr D45 217-218 2-FPh CF<sub>3</sub> 2-Me i-Pr H **D46** 220-221 2-FPh CF<sub>3</sub> 2-C1 Н i-Pr D47 269-270 4-FPh CF<sub>3</sub> 2-Me Н i-Pr D48 279-280 4-FPh CF<sub>3</sub> 2-Cl H i-Pr D49 222-224  $CH_3$ c-Pr 2-1 Н i-Pr D50 215-217 CH<sub>3</sub> c-Pr 5-I Н i-Pr D51 247-249 Ph 2-CF<sub>3</sub> CF<sub>3</sub> H i-Pr D52 255-258 i-Pr CF<sub>3</sub> 2-Cl H i-Pr D53 277-278 3-FPh  $CF_3$ Н 2-Me D54 i-Pr 256-257 3-FPh CF<sub>3</sub> H 2-Cl i-Pr D55 215-216 2-CF<sub>3</sub>Ph Н 2-Me CF<sub>3</sub> i-Pr D56 230-231 2-CF3Ph Н 2-Cl CF3 i-Pr **D57** 2-BrPh 207-208 CF<sub>3</sub> H 2-Me i-Pr D58 239-240 CF<sub>3</sub> 2-BrPh 2-C1 H i-Pτ D59 215-216 Ph CF<sub>3</sub> Н 2-OCH<sub>3</sub> i-Pr D60 224-225 2-(3-CH<sub>3</sub>-pyridinyl) CF<sub>3</sub> Н 5-Cl i-Pr D61 179-181 2-(3-Cl-pyridinyl) CF<sub>3</sub> Н 5-Me i-Pr D62 >240 Ph CF<sub>3</sub> Н 2-C1 s-Bu D63 >240 Ph CF<sub>3</sub> 2-C1 Н c-Pr **D64** >240 PЬ 2-Cl CF<sub>3</sub> Н Et D65 230-233 Ph CF<sub>3</sub> 2-CF<sub>3</sub> Н t-Bu D66 246-249 Ph Ή 2-CF<sub>3</sub>  $CF_3$ Et D67 215-217 Ph CF<sub>3</sub> 2-CF<sub>3</sub> H CH(CH<sub>3</sub>)CH<sub>2</sub>SCH<sub>3</sub> D68 220-223 Ph CF<sub>3</sub> 2-CF<sub>3</sub> СН(СН3)СН2ОСН3 Н D69 230-233 2-(3-Cl-pyridinyl) CF<sub>3</sub> 5-Cl Н i-Pr D70 201-203 2-thiazolyl CF<sub>3</sub> ų 5-Me i-Fi μii 252-253 2-pyrazinyl CF3 Н 5-Me i-Pr

Application No.: 10/698,643 Page 14 Docket No.: BA9263 US DIV 224-228 CF<sub>3</sub> 4-pyridinyl 5-Me Н i-Pr D73 236-243 CF<sub>3</sub> i-Pr 2-Me Н i-Pr D74 211-212 CF3 2-CH3Ph 2-Me H i-Pr D75 232-234 2-CH<sub>3</sub>Ph CF<sub>3</sub> 2-Cl H i-Pr D76 247-248 2-ClPh CF<sub>3</sub> 2-Br Н i-Pr D77 216-217 2-CIPh CF<sub>3</sub> 2-Me Η t-Bu D78 227-230 2-(3-CF<sub>3</sub>-pyridinyl) CF<sub>3</sub> 2-Me H i-Pr D79 (Ex. 7) 237-242 CF<sub>3</sub> Ph 2-C! Н CH2CH2CI 08G 233-239  $\mathbf{Ph}$ 2-Ç1 CF<sub>3</sub> Η CH2CH2CH2Cl D81 221-222 Ph CF<sub>3</sub> 2-Cl CH(CH<sub>3</sub>)CO<sub>2</sub>CH<sub>3</sub> Η D82 212-213 Pb CF<sub>3</sub> Н 2-Cl S-CH(i-Pr)CO2CH3 D83 267-268 2,6-Cl2-Ph 2-Me CF<sub>3</sub> Н i-Pr **D84** 286-287 2,6-Cl2-Ph 2-C1 CF<sub>3</sub> Н i-Pr D85 253-255 Ph  $\mathbf{Br}$ 2-Me Н i-Pr D86 247-248 Ph Br 2-Cl Η i-Pr D87 205-210 i-Bu CF<sub>3</sub> Ή 2-Me i-Pr **D88** CH<sub>2</sub>Ph 235-237 CF<sub>3</sub> H 2-Me i-Pr D89 2-(3-OCH<sub>3</sub>-pyridinyl) 221-222 CF<sub>3</sub> н 2-Mc i-Pr D90 CF<sub>3</sub> 260-261 3-pyridinyl Н 2-Me i-Pr D91 >260 4-quinolinyl CF<sub>3</sub> Н 2-Me i-Pr D92 203-204 2-(3-Cl-pyridinyl) CN Н 2-Me i-Pr D93 245-246 CF<sub>3</sub> 2,4-F<sub>2</sub>-Ph 2-Me H i-Pr D94 252-253 2,4-F2-Ph 2-C1 CF<sub>3</sub> Н i-Pr D95 2-Et-Ph 207-209 CF<sub>3</sub> 2-Me H i-Pr D96 221-222 CF<sub>3</sub> 2-Et-Ph 2-Cl Н і-Рг D97 206-207 2-CIPh CF<sub>3</sub> Н Н i-Pr D98 197-198 2-CIPh CF<sub>3</sub> Н H t-Bu D99 145-148 2-CIPh Η CF<sub>3</sub> H CH(CH<sub>3</sub>)CH<sub>2</sub>OCH<sub>3</sub> D100 2-CIPh 158-160  $CF_3$ Н CH(CH<sub>3</sub>)CH<sub>2</sub>SCH<sub>3</sub> Η D101 184-186 Ph CF<sub>3</sub> 2-C1 CH(CH<sub>3</sub>)CH<sub>2</sub>SCH<sub>3</sub> Η D102 217-218 Ph 2-C1 CF<sub>3</sub> H CH(CH<sub>3</sub>)CH<sub>2</sub>OCH<sub>3</sub> D103 247-248 Ph 2-C1 CF<sub>3</sub> Н D104 n-Pr 244-245 Ph 2-Cl  $CF_3$ Н i-Bu D105 >250 Ph CF<sub>3</sub> 2-C1 H  $CH_3$ D106 Ph 193-194 CF<sub>3</sub> 2-C1 Me i-Pr D107 >250 Ph CF<sub>3</sub> 2-CI Н CH2C≡CH D108 248-249 Ph CF<sub>3</sub> Ή 2-¢1 CH2CH=CH2 D109 246-247 Ph CF<sub>3</sub> CH<sub>2</sub>(2-furanyl) Н 2-Cl D110 133-136 Ph 2-CIPh 2-Me Н i-Pr D111 220-221 2-ClPh Ph 2-Cl i-Pr Η D112 239-242 4-(3,5-Cl<sub>2</sub>-pyridinyl) CF<sub>2</sub> 2-Me i-Pr Н D113 229-231 4-(3,5-Cl<sub>2</sub>-pyridinyl) CF<sub>3</sub> 2-CI Н i-Pr D114 194-195 2-ClPh CF<sub>3</sub> Н 2-Me CH(CH<sub>3</sub>)CH<sub>2</sub>SCH<sub>3</sub> D115 181-183 2-ClPh CF<sub>2</sub> 2-Me Н CH(CH<sub>3</sub>)CH<sub>2</sub>OCH<sub>3</sub> D116 199-200 2-CIPh CF<sub>3</sub> 2-Me Н s-Bu D117 234-235 CF<sub>3</sub> 2-CIPh Н 2-Me c-Pr D118 222-223 2-CIPh CF<sub>3</sub> Н 2-Me n-Pt D119 235-237 2-ClPh CF3 Н 2-Me i-Bu D120 242-243 2-CIPh CF<sub>3</sub> Ή 2-Me Me D121 90-93 2-ClPh CF<sub>3</sub> 2-Me Me i-Pr D122 215-216 CF<sub>3</sub> 2-CIPh 2-Me H CH<sub>2</sub>C≡CH D123 228-229 CF3 2-CIPh 2-Me H 174 DIŽ4 227-228 2-CIPb 2-Me CF<sub>3</sub> Н CH2CH=CH2 D125

Application No.: 10/698,643 Page 15 Docket No.: BA9263 US DIV 218-219 2-ClPh CF<sub>3</sub> 2-Me CH<sub>2</sub>(2-furanyl) D126 179-180 CF<sub>3</sub> Ph 2-Me Н CH(CH<sub>3</sub>)CH<sub>2</sub>SCH<sub>3</sub> D127 219-220 Ph CF<sub>3</sub> н 2-Me CH(CH<sub>3</sub>)CH<sub>2</sub>OCH<sub>3</sub> D128 244-245 Ph CF<sub>3</sub> 2-Me Н s-Bu D129 >250 CF<sub>3</sub> Ph 2-Me н c-Pr D130 238-239 Ph CF<sub>3</sub> 2-Me Н n-Pr D131 237-238 Ph CF<sub>3</sub> 2-Me H i-Bu D132 263-265 Ph CF<sub>3</sub> 2-Me Н Me D133 178-179 CF<sub>3</sub> Ph 2-Me Me i-Pr D134 253-254 Ph CF<sub>3</sub> 2-Me Н CH2C≡CH D135 244-245 Ph CF<sub>3</sub> 2-Me H Et D136 240-241 Ph 2-Me CF<sub>3</sub> CH2CH=CH2 Н D137 245-246 Ph CF3 2-Me Н CH<sub>2</sub>(2-furanyl) D138 200-201 2-CIPh CF<sub>3</sub> 2-OCHF2 Н

i-Pr D139 2-ClPb 206-207 CF<sub>3</sub> 2-OCH<sub>3</sub> Н i-Pr D140 253-256 2-ClPh CF<sub>3</sub> 2-I H i-Pr D141 147-150 2-ClPh Br 2-Me H i-Pr D142 246-247 2-ClPh Br 2-Cl Н i-Pr D143 2-OCH<sub>3</sub>Ph 218-219 CF3 2-Me Н i-Pr D144 243-244 2-OCH<sub>3</sub>Ph CF<sub>3</sub> Н 2-Cl i-Pr D145 252-253 1-isoquinolinyl CF<sub>3</sub> H 2-Me i-Pr D146 217-218 2-CIPh CF3 CH(CH<sub>3</sub>)CH<sub>2</sub>\$CH<sub>3</sub> H 2-Cl D147 207-208 2-CIPh CF3 2-C1 H CH(CH<sub>3</sub>)CH<sub>2</sub>OCH<sub>3</sub> D148 216-217 2-CIPh CF<sub>3</sub> 2-Ç1 s-Bu Н D149 261-262 2-ClPh CF3 2-C1 c-Pr H D150 231-232 2-CIPh CF<sub>3</sub> 2-C1 Н n-Pr D151 255-256 2-ClPh CF<sub>3</sub> 2-C1 Н i-Bu D152 233-235 2-CIPh CF<sub>3</sub> 2-C1 H Me D153 127-128 2-CIPh CF<sub>3</sub> 2-Cl Me i-Pr D154 226-227 2-ClPh CF<sub>3</sub> 2-C1 H CH<sub>2</sub>C≡CH D155 244-246 2-ClPh CF<sub>3</sub> 2-Cl H Et D156 235-236 2-ClPh CF<sub>3</sub> 2-C1 Н CH2CH=CH2 D157 207-208 2-ClPh CF<sub>3</sub> 2-Cl CH<sub>2</sub>(2-furanyl) Н D158 2-CIPh 256-258 CF<sub>3</sub> Н C=CSi(CH3)3 i-Pr D159 2-ClPh 228-230 CF<sub>3</sub> H Ç≡CH i-Pr D160 219-222 2-CIPh C=CH 2-C1 H i-Pr D161 220-223 H, R<sup>7</sup>(c) is CH<sub>3</sub> H H 2-Me i-Pr D162 209-210 Ph,  $R^7(c)$  is Cl CH<sub>3</sub> Н 2-Me i-Pr D163 169-174 Ph CF<sub>3</sub> Н 2-C1 i-Pr B is S D164 223-225 2,6-F2Ph CF<sub>3</sub> Н 2-Me i-Pr D165 203-206 2-Cl-6-FPh CF<sub>3</sub> Н 2-Me i-Pr D166 218-221 2-Cl-6-FPh CF<sub>3</sub> Н 2-Cl i-Pr D167 232-233 2-FPh 2-Me-4-Br CF<sub>3</sub> H i-Pr D168 250-251 2-(3-Cl-pyridinyl) ÇF<sub>3</sub> 2-C1 н t-Bu D169 >250 2-(3-Cl-pyridinyl) 2-Cl н Me D170 243-247 2-CIPh CF<sub>3</sub> 2-C1 Εt Et D171 234-235 2-CIPh CF<sub>3</sub> 2-C1 Me Me D172 237-238 2-ClPb CF3 Εt 2-Me Et D173 225-226 2-CIPh CF<sub>3</sub> Me 2-Me Me D174 188-190 2-CIPh CF<sub>3</sub> 2-Me Ħ CH2CH2N(Me)2 D175 242-243 2-pyrazinyl CF<sub>3</sub> 2-C1 Н i-Pt D176

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00.1201						260
D177	t-Bu	H	2-Me-4-Br	CF <sub>3</sub>	2044	260 26.177
	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	H	2-Me	CF <sub>3</sub>	2 (2 Or h)	76-177
D178	CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub>	H	2-Me	CF <sub>3</sub>	2-(3-C1-p)11a,-7	96-197
D179	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	Н	2-C1	CF <sub>3</sub>	D (0 01 h)	97-198
D180	CH(CH <sub>3</sub> )CH <sub>2</sub> SCH <sub>3</sub>	Н	2-Cl	CF <sub>3</sub>		202-203
D181	i-Pr	Н	2-Me	CF <sub>3</sub>		221-222
D182	i-Pr	Н	2-Cl	CF3		238-240
D183	i-Pr	H	2-Me	CF <sub>3</sub>		215-217
D184	i-Pr	H	2-C1	CF3	2 (0=01-)	244-246
D185		H	2-C1	CF3	2-(3-Cl-pyridinyl)	250-251
D186	t-Bu Me	H	2-Cl	CF <sub>3</sub>	2-(3-Cl-pyridinyl)	>250
D187	IVIG	*-		,		
	<u> </u>					
D100	i-Pr	H	2-Me	CF <sub>3</sub>	20	203-205
D188	i-Pr	Н	2-C1	CF <sub>3</sub>	20	218-219
D189	Me	Me	2-Me	CF <sub>3</sub>		225-226
D190		Et	2-Me	CF <sub>3</sub>	2-ClPh	243-247
D191	Et . The	н	2-Me	CF <sub>3</sub>	2,6-Me <sub>2</sub> Ph	259 <b>-</b> 260
D192	i-Pr	H	2-Cl	CF <sub>3</sub>	2,6-Me <sub>2</sub> Ph	268-269
D193	i-Pr	Н	2-Me	CF <sub>3</sub>	2,6-Cl <sub>2</sub> -4-CNPh	*
D194	i-Pr	Н	2-Me	CF <sub>3</sub>	2-CNPh	225-235
D195	i-Pr	н	2-Me	CF <sub>3</sub>	2-(OCF3)Ph	214-215
D196	i-Pr	H	2-1/10 2-Cl	CF <sub>3</sub>	2-(OCF <sub>3</sub> )Ph	223-224
D197	i-Pr		2-O1 2-Me	CF <sub>3</sub>	2-Br-4-FPh	202-203
D198	i-Pr	H	2-Me 2-Cl	CF <sub>3</sub>	2-Br-4-FPh	222-223
D199	i-Pr	H		CF <sub>3</sub>	2-(3-Me-pyrazinyl)	205-207
D200	i-Pr	H	2-Me	CF <sub>3</sub>	2-(3-Cl-pyridinyl)	215-220
D201	Me	H	2-Ç1	CF3	2-(3-Cl-pyridinyl)	197-198
D202	CH2C≡CH	H	2-Cl		2-(3-Cl-pyridinyl)	193-196
D203	Me	н	2-Me	CF <sub>3</sub>	2-(3-Cl-pyridinyl)	204-206
D204	Et	H	2-Me	CF <sub>3</sub>	2-(3-Cl-pyridinyl)	177-178
D205/	′ CH <sub>2</sub> C≡CH	H	2-Me	CF <sub>3</sub>	4-(8-Cl-quinolinyl)	>250
D206	i-Pr	H	2-Me	CF <sub>3</sub>	4-(2-Me-quinolinyl)	>250
D207	i-Pr	Н	2-Me	CF <sub>3</sub>	4-(2-Me-quinolinyl)	>250
D208	i-Pr	н	2-Cl	CF <sub>3</sub>	4-(7-Cl-quinolinyl)	>250
D209	i-Pr	H	2-Me	CF <sub>3</sub>	2-ClPh	233-234
D210	i-Pr	H	2,4-Br <sub>2</sub>	CF <sub>3</sub>	2-CIPh	255-258
D211	i-Pr	H	2-Br	Br	2-CIPh	236-237
D212	Me	H		Br —	2-CiPh	260-261
D213	t-Bu	H		Br		254-255
D214	Et	H		Br	2-CIPh 2-CIPh	259-260
D215		H		Br		177-180
D216	_	Н		CN	2-(3-Cl-pyridinyl)	237-239
D217		H	2-Me	CF <sub>3</sub>	2-(3-C1-pyridinyl)	
D218		H	2-Me	CF <sub>3</sub>	4-(6-Cl-quinolinyl)	
D219		M	e 2-Me	CF <sub>3</sub>	4-(6-Cl-quinolinyl)	
D220	7	Į.	2-Cl	ÇF3	2-ClPh	218-219
DZEV	• • • • • •	<u>Q</u> -	<u>i-</u>			
		Þ		~~	2-(3-Cl-pyridinyl)	195-200
D221	i-Pr	F		CN		
D222		ŀ		CN	2-(3-Cl-pyridinyl)	
D223		ŀ		CN	2-(3-Cl-pyridinyl)	
D22		ŀ	4 2-Cl	CF <sub>3</sub>	2-(3-Me-pyrazinyl	
D22		F	4 2-Cl	CF3	Z-(3-Nie-pyrazinyl	,
D22	_	3	H 2-C1	CF <sub>3</sub>	2-(3-Me-pyrazinyl	, 210-220
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		VT	2.14	CF.	3-(2-Cl-pyridinyl)	*
D227	i-Pr	H	2-Me	CF <sub>3</sub>	2,3-Cl <sub>2</sub> Ph	217-219
D228	i-Pr	H	2-C1	CF <sub>3</sub>		254-256
D229	t-Bu	H	2-C1	CF <sub>3</sub>	2,3-Cl <sub>2</sub> Ph	•
D230	i-Pr	Н	2-Me	CF <sub>3</sub>	2,3-Cl <sub>2</sub> Ph	208-209
	t-Bu	н	2-Me	CF <sub>3</sub>	2,3 <b>-</b> Cl <sub>2</sub> Ph	232-233
D231	t-Bu	н	2-Me-4-Br	Br	2-ClPh	239-241
D232		н	2-Me-4-Br	Br	2-ClPh	150-152
D233	Me	H	2-Me-4-Br	Br	2-ClPh	<b>2</b> 23-225
D234	Et	-		Br	2-CiPh	197-198
10235	i-Pr	H	2-Me-4-Br		2-FPh	245-247
D236	Me	H	2-Me	CF <sub>3</sub>		222-227
D237	¢H <sub>2</sub> ¢≡ch	H	2-Me	CF <sub>3</sub>	2-FPh	
D238	<del>O i-Pr</del> <u>H</u>	Ħ	2-C1	CN	2-(3-Cl-pyridinyl)	205-206
<u> </u>	<b>-</b>	<u>O-i-</u>				
		Pr			131 (S	210-211
D239	<del>O i Pr</del> <u>H</u>	Ħ	2-Me	CN	2-(3-Cl-pyridinyl)	210-211
DETA		<u>O-i-</u>				
		Pr			a cim	234-236
D240	Me	Me	2-C1	CF <sub>3</sub>	2-ClPh	
D241	CH <sub>2</sub> C≡CH	н	2-Me-4-Br	Br	2-ClPh	187-188
D241	Table Q for <sup>1</sup> H	NMR A	fata			
*See Index	Table City Li	TATATY C	*****			

#### INDEX TABLE E

Compound	R <sup>2</sup> 3	R <sup>3</sup> 2	$(\mathbb{R}^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	R <sup>7</sup> (c)	m.p. °C
	i-Pr		2-Me	CH <sub>3</sub>	CH <sub>3</sub>	H	143-145
E1			2-Me	CH <sub>3</sub>	CH <sub>2</sub> CF <sub>3</sub>	Ħ	198-199
E2	i-Pr	H		-	CH <sub>3</sub>	Cl	188-190
E3	i-Pr	H	2-Me	CH <sub>3</sub>	•	H	198-199
E4	i-Pr	H	2-Me	ÇH3	4-CF <sub>3</sub> -Ph		211-213
E5	i-Pr	Н	2-Me	$CH_3$	2-CF <sub>3</sub> -Ph	H	
E6	i-Pr	н	2-Me	CH <sub>3</sub>	t-Bu	H	125-127
=	i-Pr	н	2-Me	ÇF3	сн <sub>2</sub> Рh	H	130-135
<b>E7</b>		н	2-Me	Н	Ph	CH <sub>3</sub>	249-250
E8	i-Pr			H	CH <sub>3</sub>	Ph	268-270
E9	i-Pr	H	2-Me		•	CH <sub>3</sub>	260-261
E10	i-Pr	H	2-Cl	H	Ph	_	213-215
E11	i-Pr	H	2-Me	Ĥ	CH <sub>2</sub> CF <sub>3</sub>	Ph	
E12	i-Pr	н	2-Cl	H	CH <sub>2</sub> CF <sub>3</sub>	Ph	208-209
_		H	2-Me	н	CHF <sub>2</sub>	Ph	*
E13	i-Pr		-		2-(3-Cl-pyridinyl)	н	249-250
E14	i-Pr	н	2-Me	CF <sub>3</sub>	2-(3-C1-pyrium)1)		
*See Inde	x Table	Q for	lH NM	R data			

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### INDEX TABLE F

Compound	R <sup>⊋</sup> 3	R <sup>3</sup> 2	$(R^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	R <sup>7</sup> (c)	m.p. °C
<del>- 771</del>	і-Рт	H	2-Me	CH <sub>2</sub> CF <sub>3</sub>	CH <sub>2</sub>	H	254-255
F1			2-Me	CH <sub>2</sub> CF <sub>3</sub>	н	CH <sub>3</sub>	200-205
F2	i-Pr	H	-		H	CH <sub>2</sub>	212-215
F3	i-Pr	Ħ	2-Me	CH <sub>2</sub> (3-CF <sub>3</sub> )Ph	H	CH2	215-217
F4	i-Pr	H	2-C1	CH <sub>2</sub> CF <sub>3</sub>			223-224
F5	i-Pr	H	2-Me	Ph	Н	CF <sub>3</sub>	
F6	i-Pr	H	2-Cl	Ph	H	CF <sub>3</sub>	206-208
F7	i-Pr	H	2-Me	CH <sub>2</sub> CF <sub>3</sub>	H	Ph	156-158
	i-Pr	Н	2-Cl	CH <sub>2</sub> CF <sub>3</sub>	н	Ph	162-164
F8	1-11	· F1	Z-C1	O11 <u>7</u> 4- 3			

#### INDEX TABLE G

	Compound	Q	R <sup>2-3</sup>	R <sup>3</sup> 2	$(\mathbb{R}^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C
-	G1	S	i-Pr	H	2-Me	4-OCF <sub>3</sub> Ph	CH <sub>3</sub>	233-234
	G2	S	i-Pr	Н	2-Me	OCH2CF2CF3	CH <sub>3</sub>	170-173
	-	S	i-Pr	H	2-Me	Cl	CH <sub>3</sub>	164-167
	G3	_	i-Pτ	H	2-Me	CH <sub>3</sub>	Ph	216-219
	G4	S		H	2-Me	C(CH <sub>3</sub> ) <sub>2</sub> OH	CH <sub>3</sub>	*
	G5	S	i-Pr			i-Pr	CH <sub>3</sub>	180-181
	Ġ6	S	i-Pr	H	2-Me		Ph	182-183
	G7	S	i-Pr	H	2-Me	i-Pr		163-164
	G8	0	i-Pr	H	2-Me	i-Pr	CH <sub>3</sub>	103-104

\*See Index Table Q for <sup>1</sup>H NMR data

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#### INDEX TABLE H

$$(R^4)_{\overline{n}}$$
 $(R^4)_{\overline{n}}$ 
 $(R^2)_{\overline{n}}$ 
 $(R^3)_{\overline{n}}$ 
 $(R^4)_{\overline{n}}$ 
 $(R^4$ 

Compound	Q	R <sup>2</sup> 3		$(R^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	R <sup>7</sup> (c)	m.p. °C
H1	s	i-Pr	H	2-Mc	H	H	H	192-195
	S	CH(CH <sub>3</sub> )CH <sub>2</sub> OCH <sub>3</sub>	н	2-Me	н	H	$\mathbf{H}$	120-123
H2		t-Bu	Н	2-Me	н	н	H	120-123
H3	S	· ·	н	2-Me	Me	H	H	193-195
H4	NMe	i-Pr	Н	2-Me	Н	Me	H	188-192
H5	NPb	j-Pr				Н	H	176-179
H6	NPh	i-Pr	H	2-Me	Br		_	215-216
H7	NPh	i-Pr	Н	2-Me	Br	H	Br	
H8	NPh	i-Pr	H	2-Mc	H	H	Br	150-154
Н9	NPh	i-Pr	н	2-Me	CF3	H	H	182-184
	N(2-CIPh)		н	2-Me	Вr	H	H	100-110
H10		i-Pr	н	2-Me	Br	H	Н	178-179
<b>H</b> 11	N(2-FPh)	·	н	2-Me		H	н	186-188
H12	N(2-FPh)	t-Bu					н	225-229
H13	N(2-C)Ph)	t-Bu	H	2-Me	Br	H	n	223-223

### INDEX TABLE J

Compound	R <sup>2</sup> 3	<sub>R</sub> 3 <u>2</u>	(R4) <sub>n</sub>	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C
	i-Pr	н	2-Me	Me	Me	221-222
J1			Н	CF <sub>3</sub>	Ph	279-281
J2	i-Pr	H		•	Ph	263-268
<b>J</b> 3	i-Pr	H	2-Me	CF <sub>3</sub>	-	235-238
J4	i-Pr	H	2-Cl	CF <sub>3</sub>	2-ClPh	
15	i-Pr	H	2-Ç1	CF <sub>3</sub>	Ph	245-246
	i-Pr	н	2-Me	CF <sub>3</sub>	2-ÇlPh	240-242
<u>jé</u> 17	i-Pr	H	2-Cl	CF <sub>3</sub>	2-F-4-ClPh	246-247

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	· n.	u	2-Me	CF <sub>2</sub>	2-F-4-ClPh	266-268
J8	i-Pr	п	2-1110			
19	i-Pr	H	2-Me	CF <sub>3</sub>	2-pyridiny!	238-200

## INDEX TABLE K

Compound	R <sup>⊋</sup> <u>3</u>	R³ <u>2</u>	$(\mathbb{R}^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C
7/1	i-Pr	H	2-M¢	Br	H	177-180
N.)	t-Bu	H	2-Me	Br	H	188-194

## INDEX TABLE L

Compound	<u>R<sup>2</sup> 3</u>	R <sup>3</sup> 2	$(\mathbb{R}^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	m.p. °C	
	i-Pr	H	2-Me	Me	Me	203-205	
LI	i_Dr	H	2-Me	Me	2,6 <b>-</b> Cl <sub>2</sub> Ph	218-223	

# INDEX TABLE M

$$R^{7}(a)$$
 $R^{7}(b)$ 
 $R^{7}(c)$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{3}$ 

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Compound	0	R <sup>2</sup> 3	R <sup>3</sup> 2	$(R^4)_n$	R <sup>7</sup> (a)	R <sup>7</sup> (b)	R <sup>7</sup> (c)	m.p. °C
Conibodia		<del></del>	7.7	2-Me	Cl	Me	Ĥ	203-205
Ml	S	i-Pr	H	•		Me	H	210-213
M2	S	i-Pr	H	2-C1	C1		-	165-166
M3	NCHF2	t-Bu	H	2-Me	H	H	Ph	
•	NH	i-Pr	Н	2-Me	CF <sub>3</sub>	Ph	H	118-120
M4			H	2-Me	CF <sub>3</sub>	Ph	Ħ	110-112
M5	NMe	i-Pr			2-FPh	Н	Н	143-144
M6	NCHF2	i-Pr	H	2-Me	_		H	120-123
M7	NCHF2	t-Bu	H	2- <b>M</b> e	2-FPh	H		
M8	NCH2CF3	i-Pt	H	2-Me	2-FPh	H	H	235-237